

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025528.D
 Acq On : 21 Aug 2025 06:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 21 07:32:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	210336	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	893021	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	582847	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	1185139	20.000	ng	0.00
76) Chrysene-d12	21.642	240	966898	20.000	ng	0.00
86) Perylene-d12	25.001	264	954709	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	1018965	80.452	ng	0.00
7) Phenol-d6	6.966	99	1335936	82.271	ng	0.00
23) Nitrobenzene-d5	8.931	82	1443187	81.750	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	639783	81.551	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	3224036	75.599	ng	0.00
79) Terphenyl-d14	19.924	244	4732498	89.549	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	197014	39.712	ng	98
3) Pyridine	3.725	79	535552	39.440	ng	94
4) n-Nitrosodimethylamine	3.631	42	248430	44.377	ng	94
6) Aniline	7.125	93	887762	40.577	ng	98
8) 2-Chlorophenol	7.360	128	581806	40.707	ng	98
9) Benzaldehyde	6.937	77	559981	49.222	ng	96
10) Phenol	6.996	94	699876	41.075	ng	97
11) bis(2-Chloroethyl)ether	7.213	93	534841	40.272	ng	98
12) 1,3-Dichlorobenzene	7.678	146	627773	39.834	ng	98
13) 1,4-Dichlorobenzene	7.819	146	637445	39.573	ng	99
14) 1,2-Dichlorobenzene	8.137	146	617713	39.615	ng	99
15) Benzyl Alcohol	8.025	79	543909	42.156	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.302	45	766477	43.083	ng	97
17) 2-Methylphenol	8.225	107	487657	41.208	ng	98
18) Hexachloroethane	8.854	117	241449	40.767	ng	99
19) n-Nitroso-di-n-propyla...	8.584	70	436071	40.542	ng	96
20) 3+4-Methylphenols	8.549	107	670504	40.875	ng	94
22) Acetophenone	8.596	105	901234	40.242	ng	# 97
24) Nitrobenzene	8.972	77	652095	41.331	ng	98
25) Isophorone	9.496	82	1274526	40.795	ng	99
26) 2-Nitrophenol	9.672	139	332366	41.048	ng	98
27) 2,4-Dimethylphenol	9.737	122	569584	40.905	ng	99
28) bis(2-Chloroethoxy)met...	9.966	93	752214	39.830	ng	98
29) 2,4-Dichlorophenol	10.207	162	557739	40.321	ng	99
30) 1,2,4-Trichlorobenzene	10.419	180	579601	38.224	ng	99
31) Naphthalene	10.607	128	1813476	39.071	ng	99
32) Benzoic acid	9.896	122	439768	42.778	ng	97
33) 4-Chloroaniline	10.707	127	829890	40.477	ng	99
34) Hexachlorobutadiene	10.896	225	371034	39.290	ng	98
35) Caprolactam	11.507	113	207200	40.851	ng	98
36) 4-Chloro-3-methylphenol	11.837	107	654337	41.225	ng	98
37) 2-Methylnaphthalene	12.213	142	1199198	39.701	ng	99
38) 1-Methylnaphthalene	12.431	142	1254785	39.062	ng	99
40) 1,2,4,5-Tetrachloroben...	12.584	216	669588	39.778	ng	99
41) Hexachlorocyclopentadiene	12.566	237	407908	40.117	ng	98
43) 2,4,6-Trichlorophenol	12.825	196	478356	42.093	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025528.D
 Acq On : 21 Aug 2025 06:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 21 07:32:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	520387	41.781	ng	99
46) 1,1'-Biphenyl	13.231	154	1701266	40.191	ng	99
47) 2-Chloronaphthalene	13.272	162	1310696	39.774	ng	100
48) 2-Nitroaniline	13.466	65	435470	45.353	ng	97
49) Acenaphthylene	14.119	152	2178041	39.943	ng	99
50) Dimethylphthalate	13.854	163	1751072	41.027	ng	99
51) 2,6-Dinitrotoluene	13.972	165	384470	42.738	ng	94
52) Acenaphthene	14.466	154	1253527	39.164	ng	99
53) 3-Nitroaniline	14.301	138	428348	42.321	ng	95
54) 2,4-Dinitrophenol	14.507	184	202691	42.191	ng	97
55) Dibenzofuran	14.801	168	2020338	39.925	ng	98
56) 4-Nitrophenol	14.619	139	357906	43.033	ng	93
57) 2,4-Dinitrotoluene	14.766	165	561949	43.783	ng	97
58) Fluorene	15.466	166	1529223	38.298	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.036	232	455330	41.403	ng	97
60) Diethylphthalate	15.236	149	1793007	41.343	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	755243	38.031	ng	94
62) 4-Nitroaniline	15.483	138	422646	40.733	ng	92
63) Azobenzene	15.760	77	1581016	42.575	ng	96
65) 4,6-Dinitro-2-methylph...	15.542	198	311124	42.114	ng	96
66) n-Nitrosodiphenylamine	15.684	169	1424731	39.423	ng	99
67) 4-Bromophenyl-phenylether	16.378	248	514245	39.453	ng	97
68) Hexachlorobenzene	16.495	284	591430	39.143	ng	99
69) Atrazine	16.660	200	547846	40.478	ng	97
70) Pentachlorophenol	16.848	266	401483	42.093	ng	96
71) Phenanthrene	17.248	178	2545441	39.098	ng	99
72) Anthracene	17.342	178	2577328	38.766	ng	99
73) Carbazole	17.619	167	2426628	38.750	ng	99
74) Di-n-butylphthalate	18.213	149	3085121	40.043	ng	100
75) Fluoranthene	19.319	202	2895789	37.289	ng	98
77) Benzidine	19.524	184	1206527	36.563	ng	100
78) Pyrene	19.695	202	2933533	46.678	ng	100
80) Butylbenzylphthalate	20.654	149	1316128	46.209	ng	97
81) Benzo(a)anthracene	21.618	228	2546412	39.933	ng	99
82) 3,3'-Dichlorobenzidine	21.542	252	894776	37.227	ng	99
83) Chrysene	21.689	228	2359088	39.504	ng	99
84) Bis(2-ethylhexyl)phtha...	21.566	149	1755836	41.878	ng	100
85) Di-n-octyl phthalate	22.854	149	2625098	36.401	ng	98
87) Indeno(1,2,3-cd)pyrene	28.848	276	2950656	42.143	ng	99
88) Benzo(b)fluoranthene	23.954	252	2249885	39.965	ng	99
89) Benzo(k)fluoranthene	24.018	252	2214493	39.310	ng	99
90) Benzo(a)pyrene	24.854	252	2196644	40.085	ng	99
91) Dibenzo(a,h)anthracene	28.936	278	2413697	42.186	ng	100
92) Benzo(g,h,i)perylene	30.047	276	2420845	43.043	ng	100

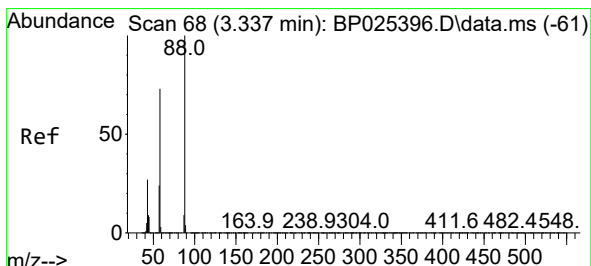
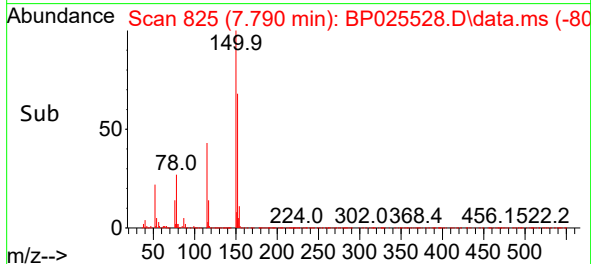
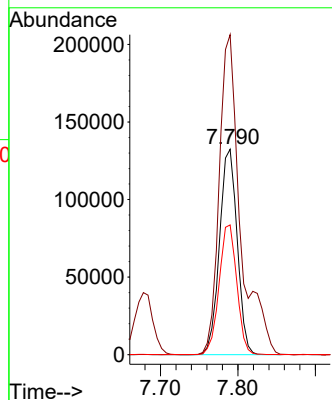
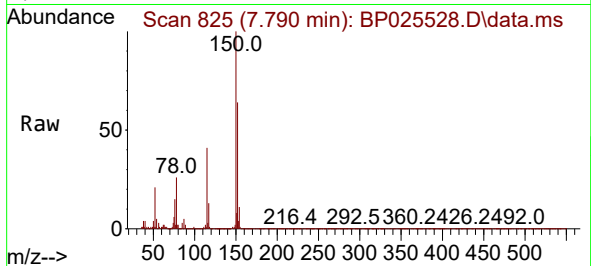
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.790 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025528.D
 Acq: 21 Aug 2025 06:42

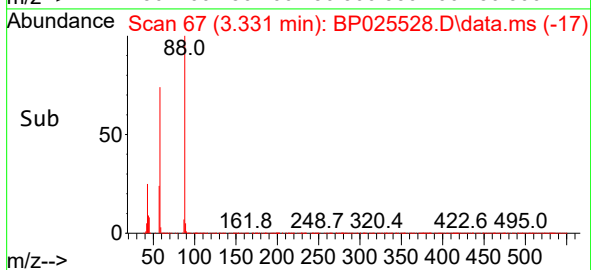
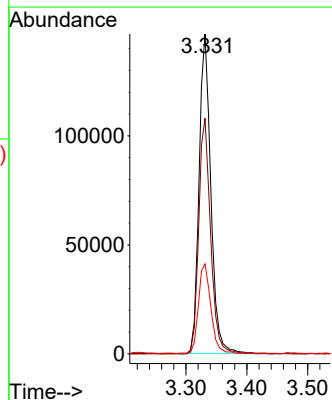
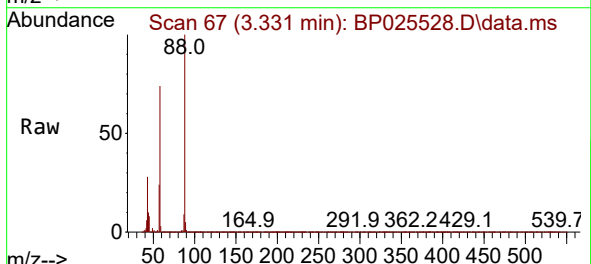
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 210336
 Ion Ratio Lower Upper
 152 100
 150 155.8 125.9 188.9
 115 63.1 48.5 72.7



#2
 1,4-Dioxane
 Concen: 39.712 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025528.D
 Acq: 21 Aug 2025 06:42

Tgt Ion: 88 Resp: 197014
 Ion Ratio Lower Upper
 88 100
 58 74.6 59.2 88.8
 43 29.6 21.7 32.5

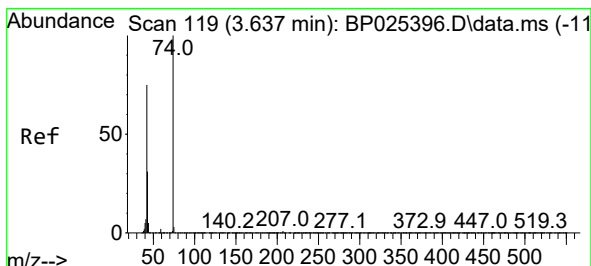
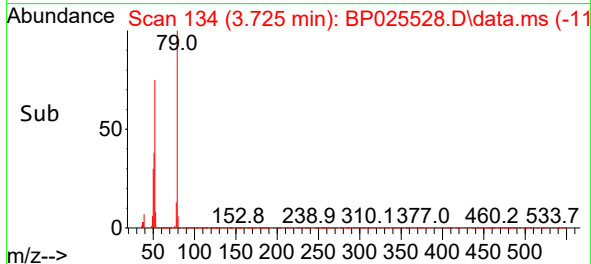
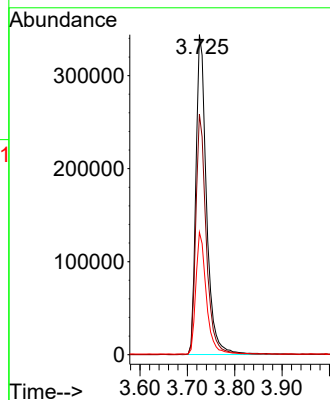
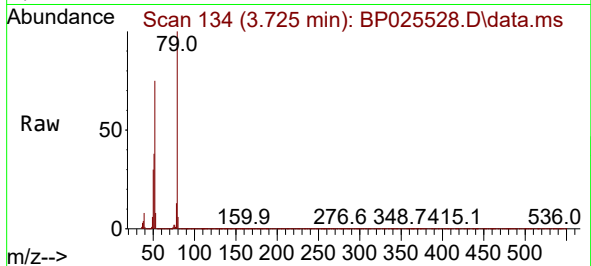




#3
Pyridine
Concen: 39.440 ng
RT: 3.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

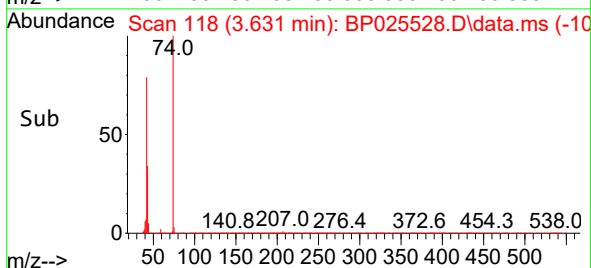
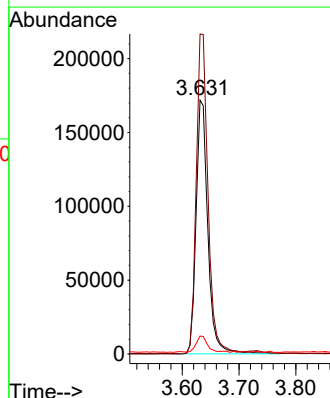
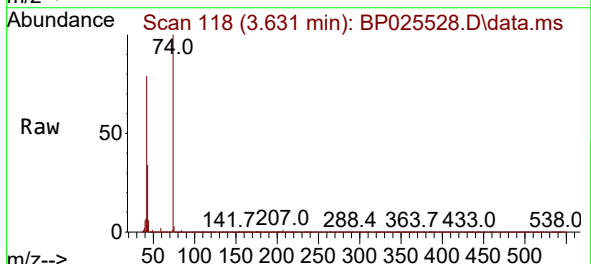
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

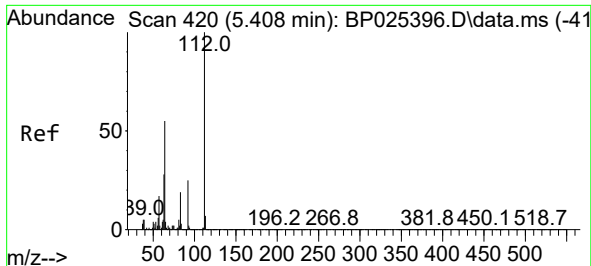
Tgt Ion: 79 Resp: 535552
Ion Ratio Lower Upper
79 100
52 75.2 55.5 83.3
51 38.2 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 44.377 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion: 42 Resp: 248430
Ion Ratio Lower Upper
42 100
74 126.1 107.0 160.4
44 7.1 6.2 9.4

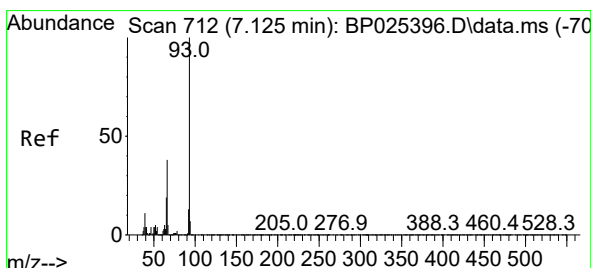
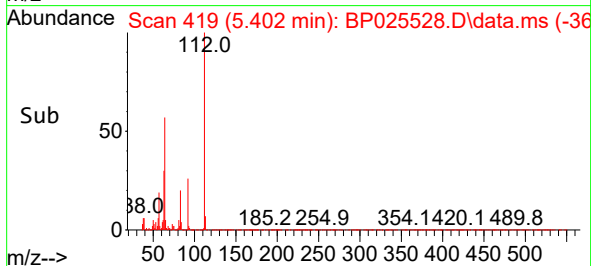
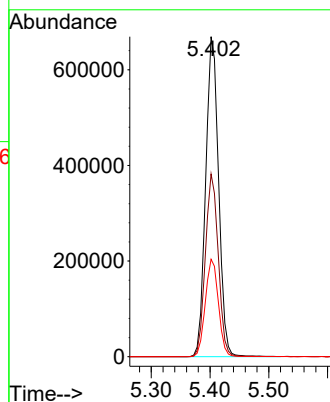
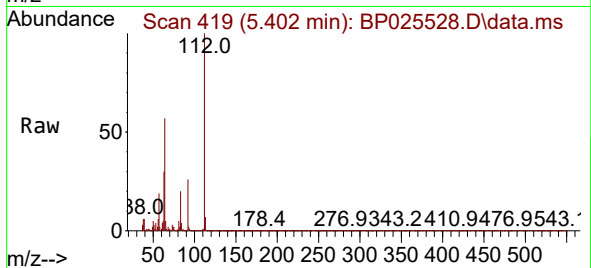




#5
2-Fluorophenol
Concen: 80.452 ng
RT: 5.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

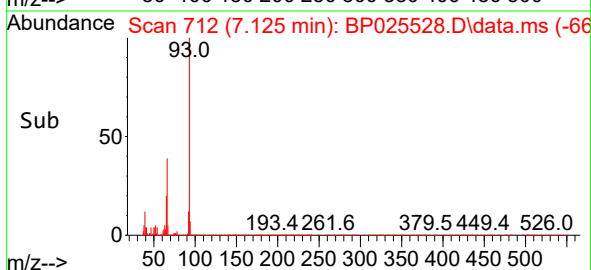
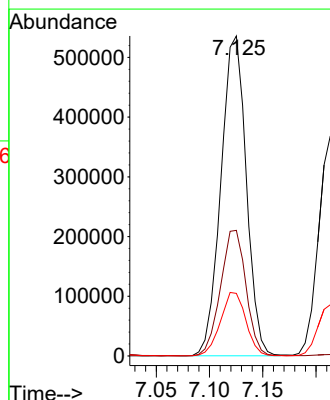
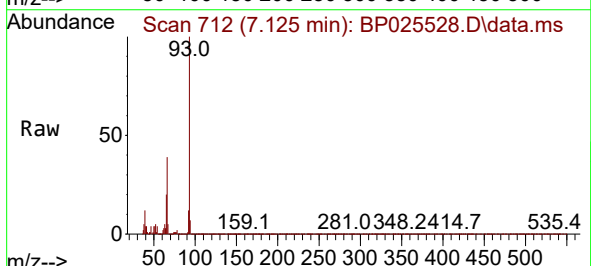
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

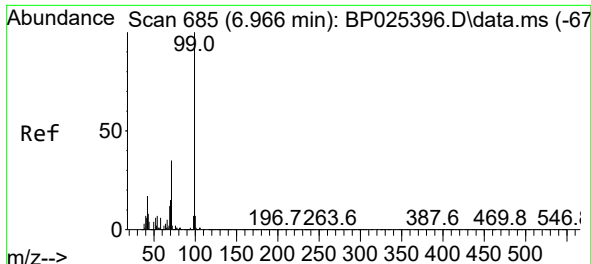
Tgt Ion:112 Resp: 1018965
Ion Ratio Lower Upper
112 100
64 57.1 43.8 65.8
63 30.4 22.7 34.1



#6
Aniline
Concen: 40.577 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion: 93 Resp: 887762
Ion Ratio Lower Upper
93 100
66 39.2 30.4 45.6
65 19.5 15.3 22.9

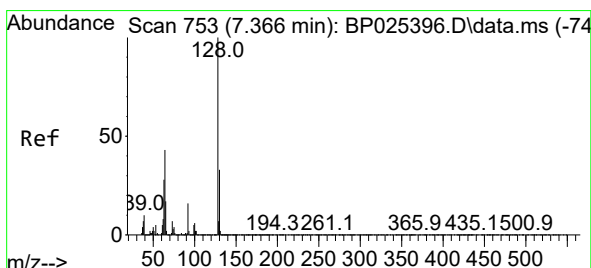
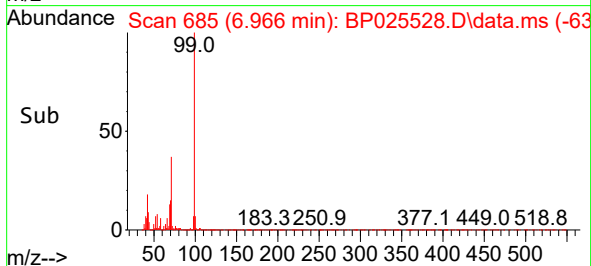
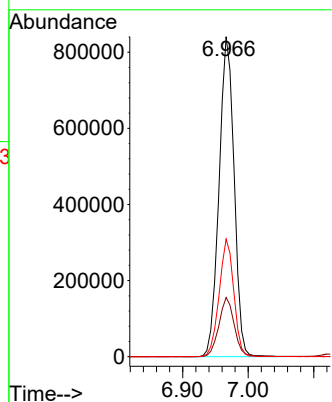
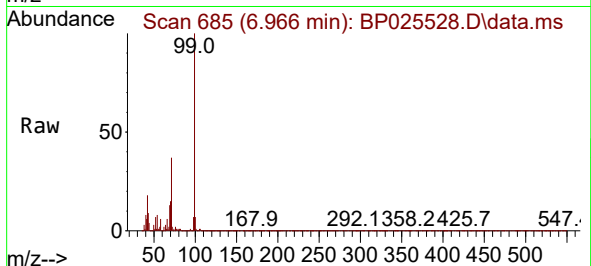




#7
Phenol-d6
Concen: 82.271 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

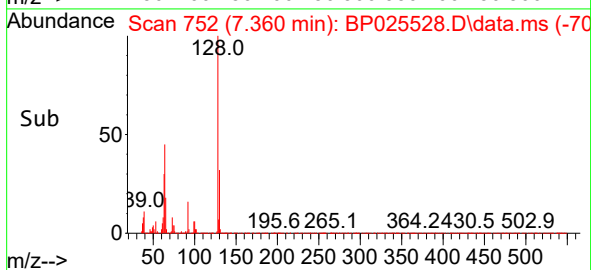
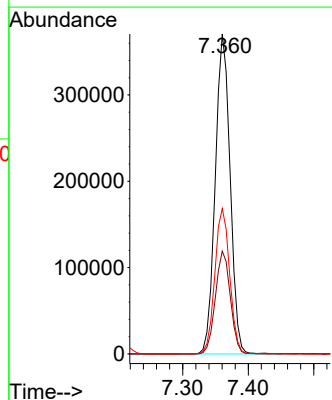
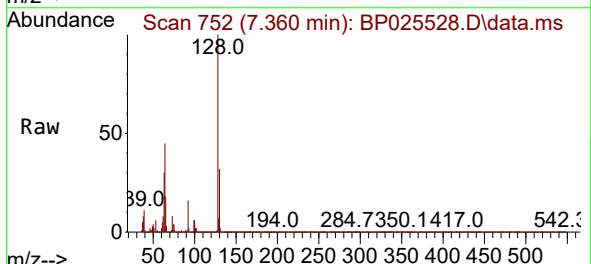
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

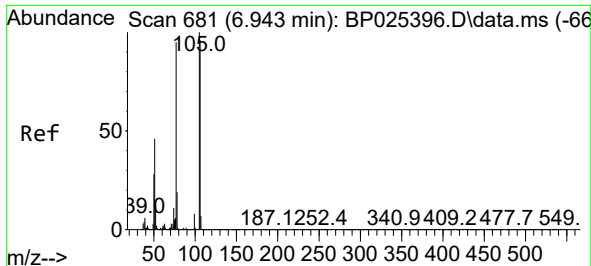
Tgt Ion: 99 Resp: 1335936
Ion Ratio Lower Upper
99 100
42 18.5 13.7 20.5
71 36.7 28.2 42.4



#8
2-Chlorophenol
Concen: 40.707 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion: 128 Resp: 581806
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 45.5 23.4 63.4

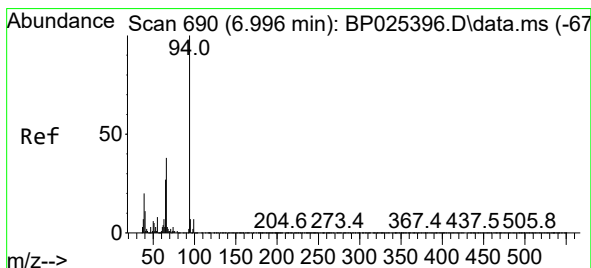
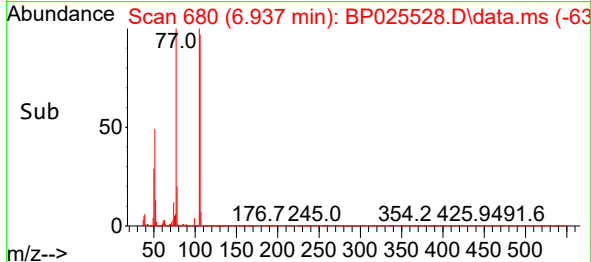
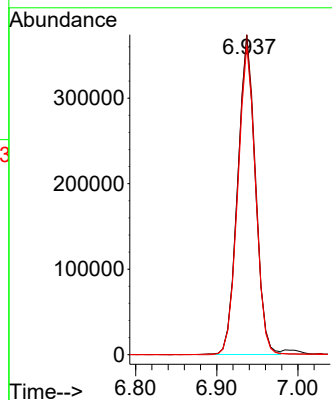
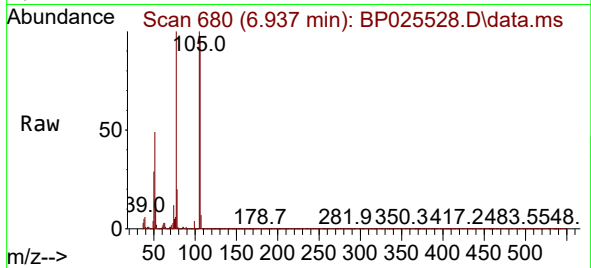




#9
Benzaldehyde
Concen: 49.222 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

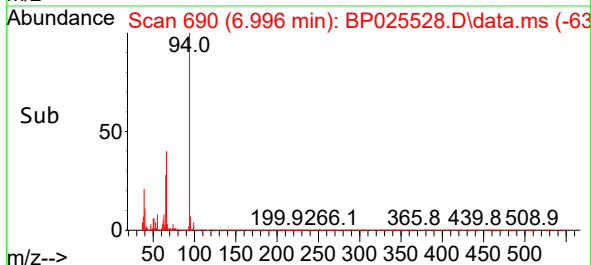
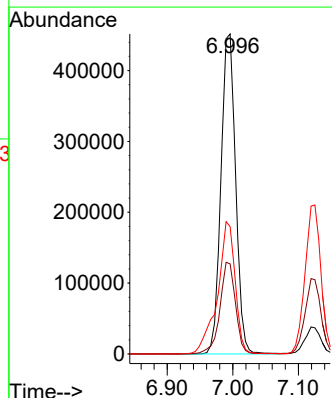
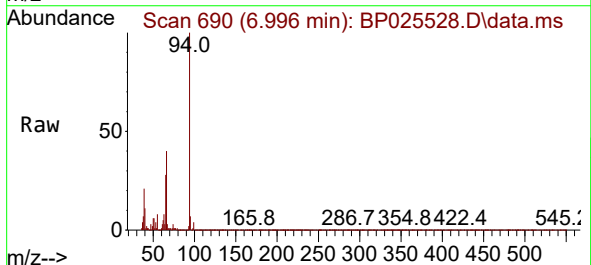
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

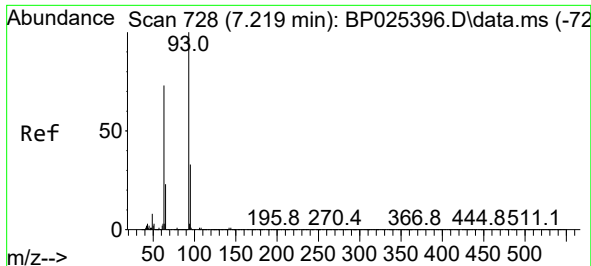
Tgt Ion: 77 Resp: 559981
Ion Ratio Lower Upper
77 100
105 100.2 84.8 124.8
106 96.7 80.5 120.5



#10
Phenol
Concen: 41.075 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion: 94 Resp: 699876
Ion Ratio Lower Upper
94 100
65 28.2 6.8 46.8
66 39.8 18.2 58.2

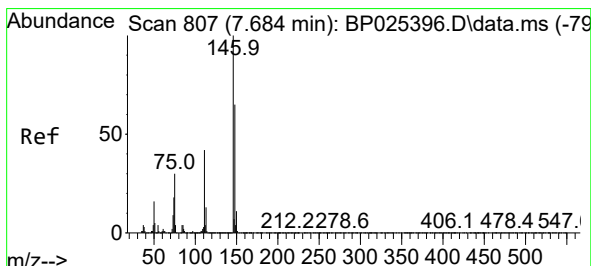
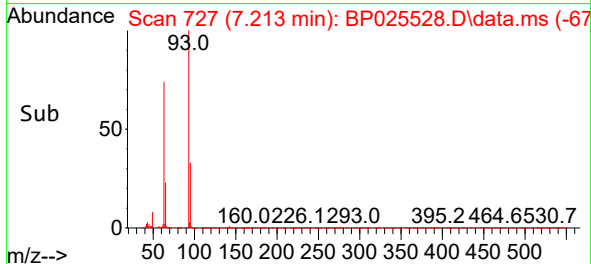
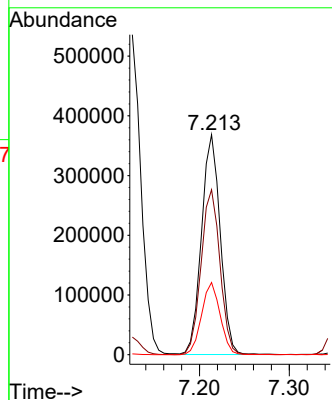
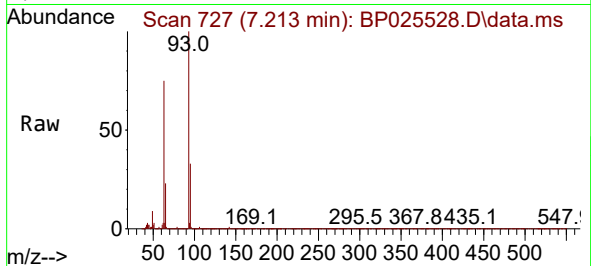




#11
bis(2-Chloroethyl)ether
Concen: 40.272 ng
RT: 7.213 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

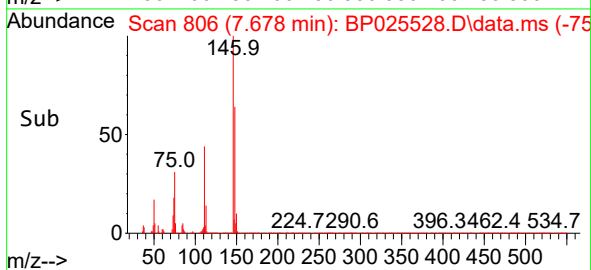
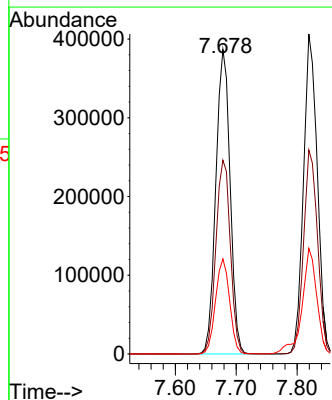
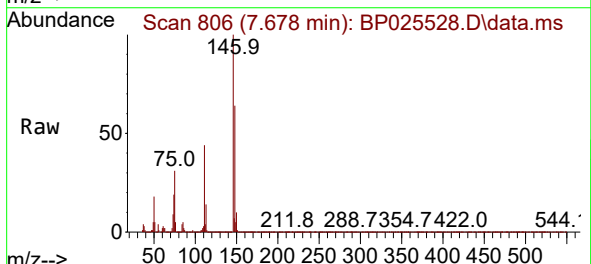
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

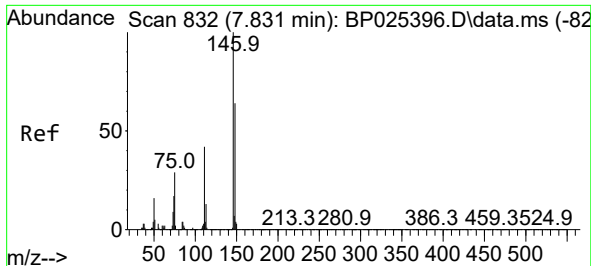
Tgt Ion: 93 Resp: 534841
Ion Ratio Lower Upper
93 100
63 75.0 52.6 92.6
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.834 ng
RT: 7.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion: 146 Resp: 627773
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 31.2 23.7 35.5

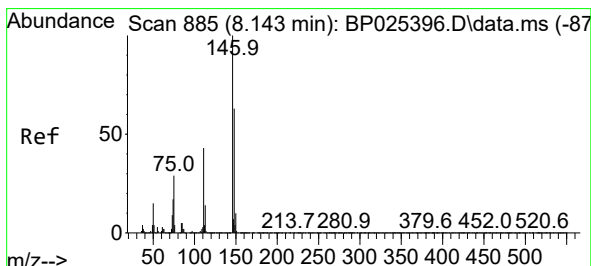
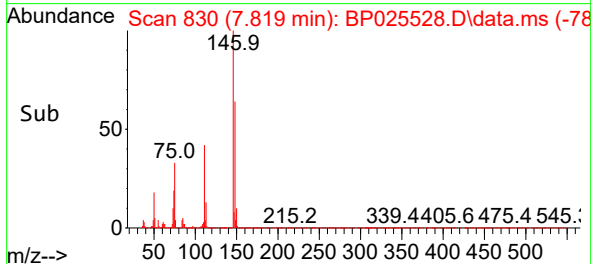
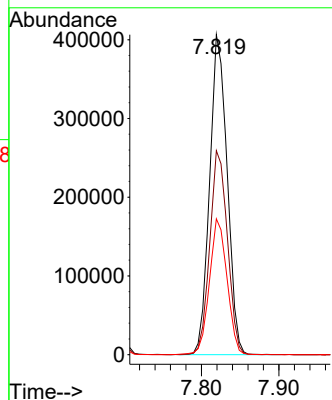
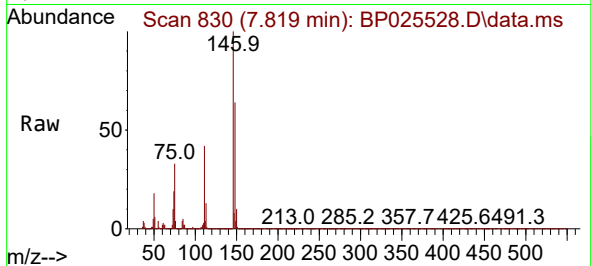




#13
1,4-Dichlorobenzene
Concen: 39.573 ng
RT: 7.819 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

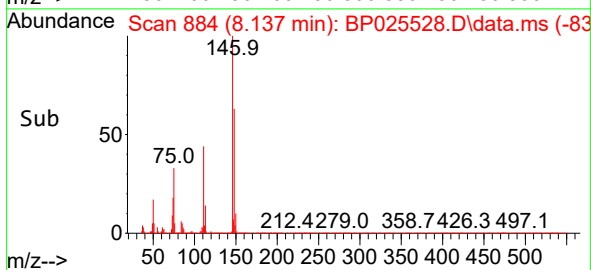
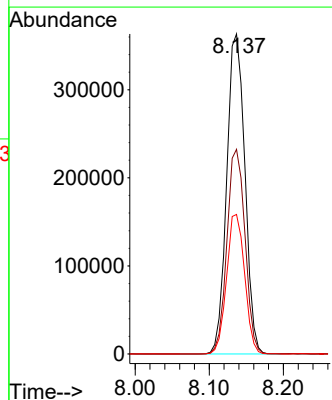
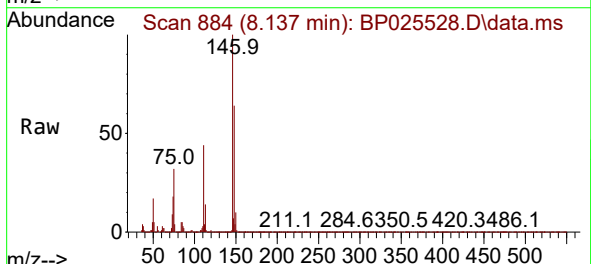
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 637445
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 42.5 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 39.615 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:146 Resp: 617713
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
111 43.6 34.5 51.7

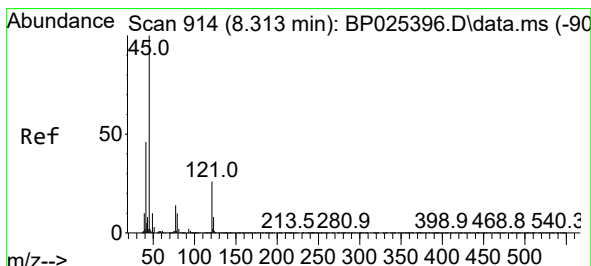
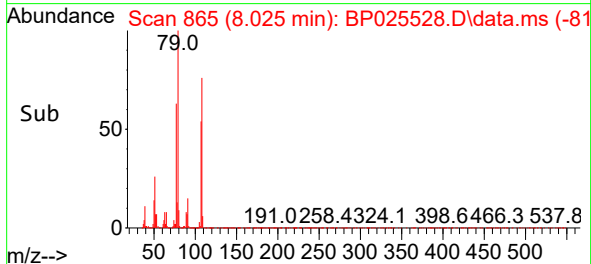
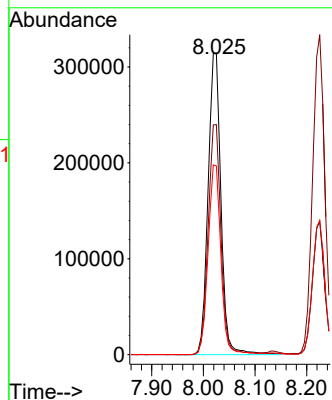
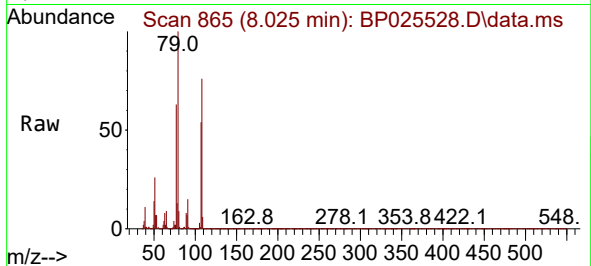




#15
Benzyl Alcohol
Concen: 42.156 ng
RT: 8.025 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

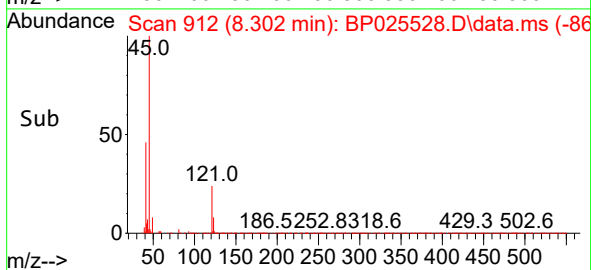
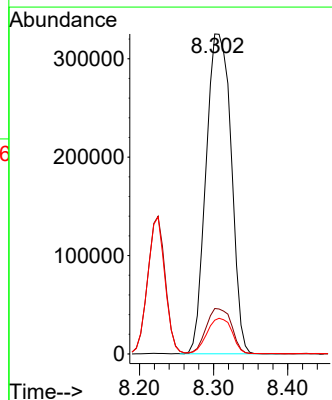
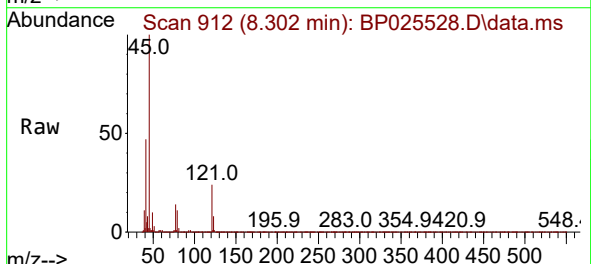
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

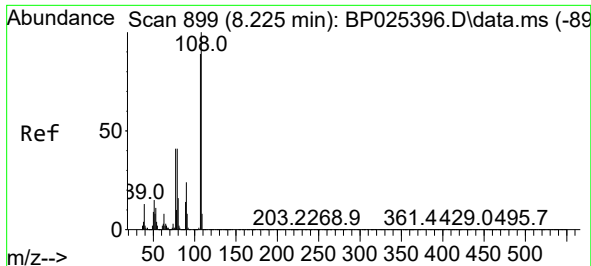
Tgt Ion: 79 Resp: 543909
Ion Ratio Lower Upper
79 100
108 76.3 63.8 95.6
77 62.6 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.083 ng
RT: 8.302 min Scan# 912
Delta R.T. -0.012 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion: 45 Resp: 766477
Ion Ratio Lower Upper
45 100
77 14.2 0.0 35.3
79 10.5 0.0 31.8

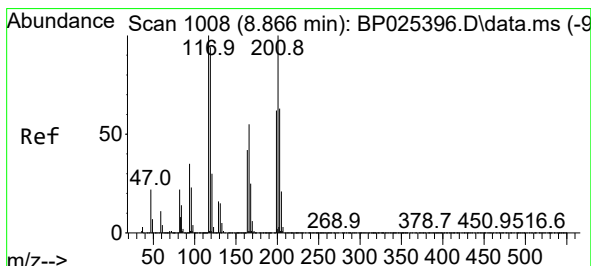
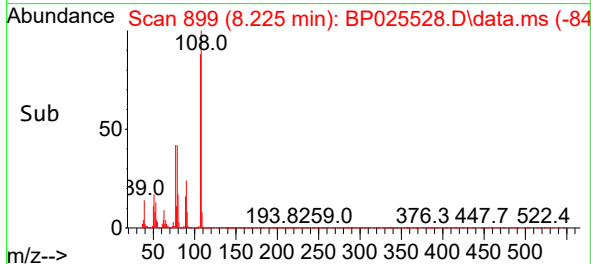
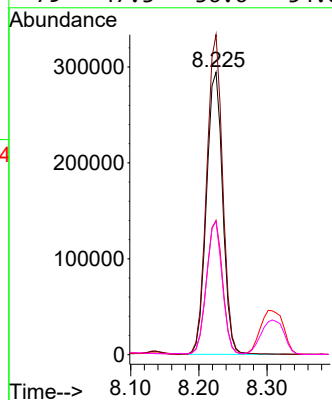
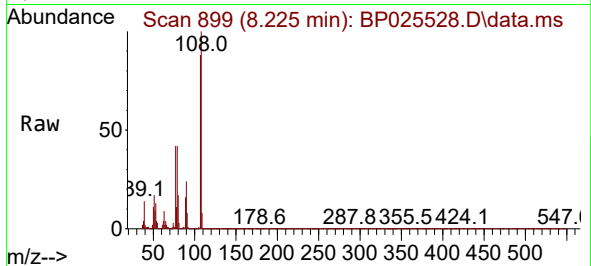




#17
2-Methylphenol
Concen: 41.208 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

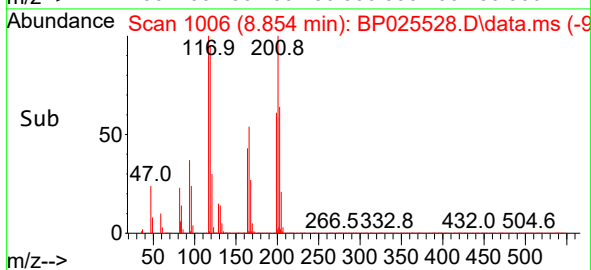
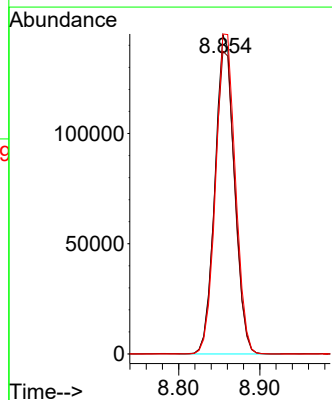
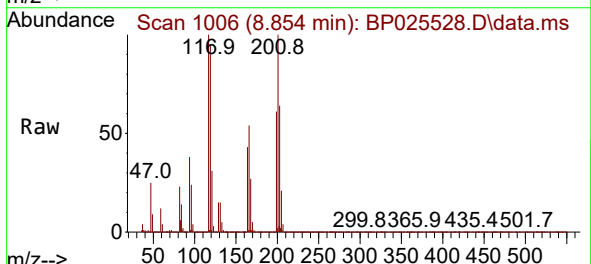
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	487657
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.4	134.0
77	47.5	36.3	54.5
79	47.3	36.6	54.8



#18
Hexachloroethane
Concen: 40.767 ng
RT: 8.854 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:	117	Resp:	241449
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.1	112.7
201	100.4	80.1	120.1

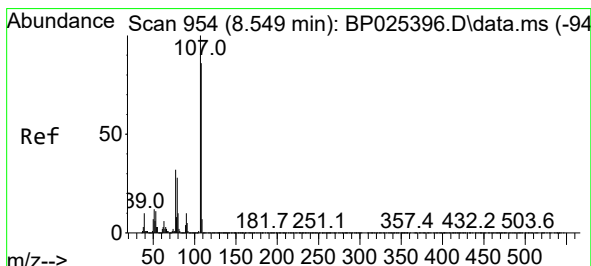
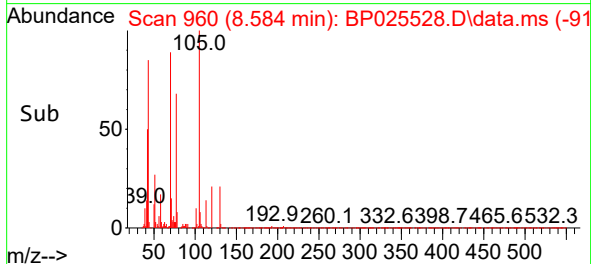
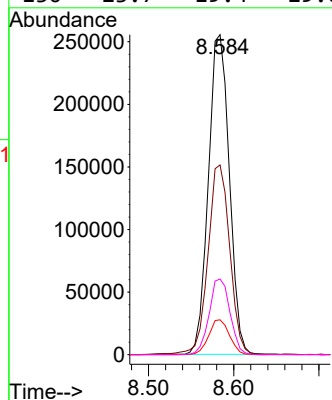
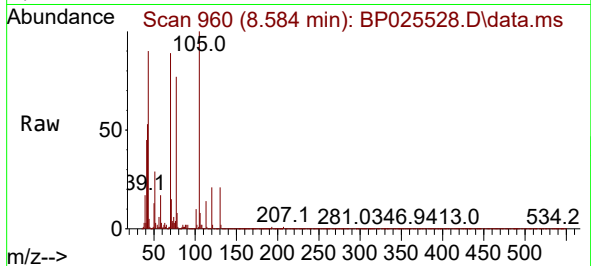




#19
n-Nitroso-di-n-propylamine
Concen: 40.542 ng
RT: 8.584 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

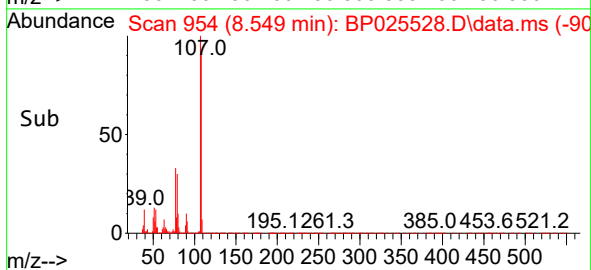
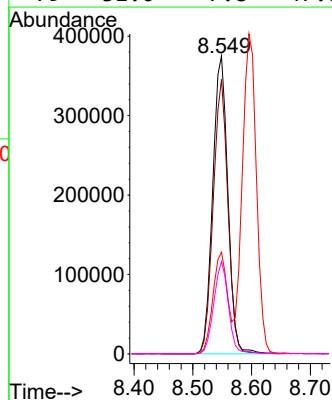
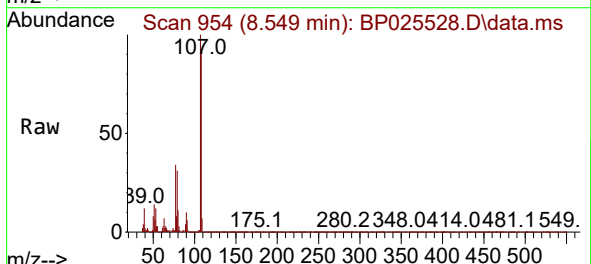
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

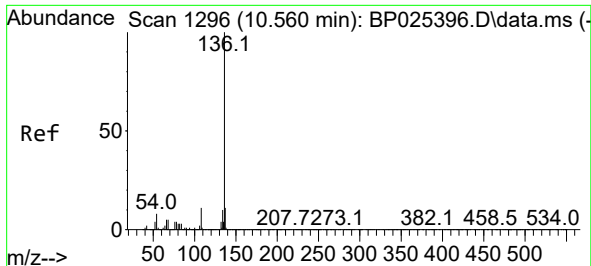
Tgt Ion: 70 Resp: 436071
Ion Ratio Lower Upper
70 100
42 59.3 43.8 65.6
101 10.9 8.5 12.7
130 23.7 19.4 29.0



#20
3+4-Methylphenols
Concen: 40.875 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion: 107 Resp: 670504
Ion Ratio Lower Upper
107 100
108 92.0 66.3 106.3
77 34.1 12.3 52.3
79 31.0 7.8 47.8

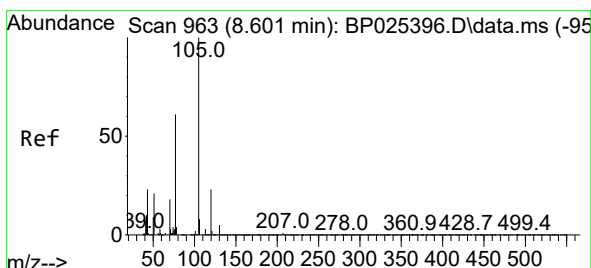
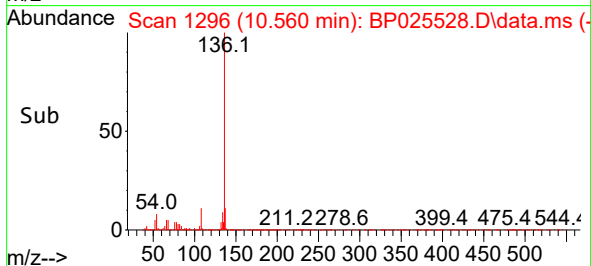
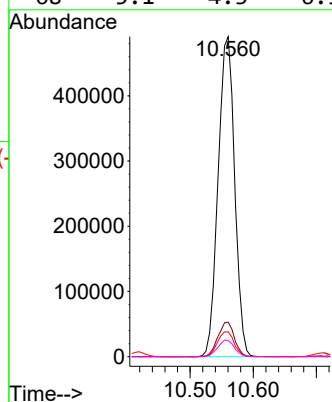
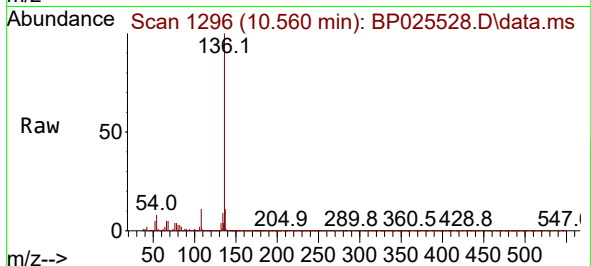




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

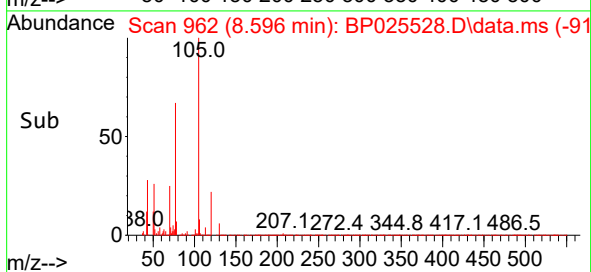
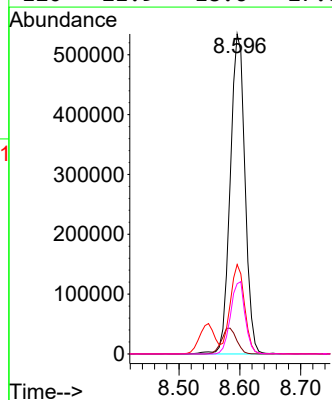
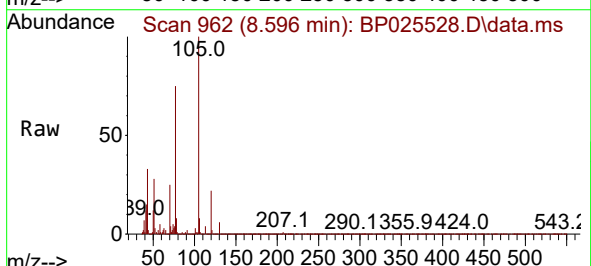
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

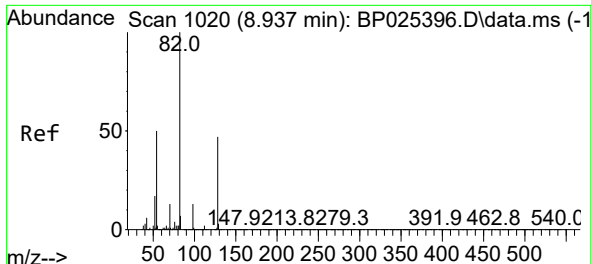
Tgt Ion:	136	Resp:	893021
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.8	6.0	9.0
68	5.1	4.3	6.5



#22
Acetophenone
Concen: 40.242 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:	105	Resp:	901234
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.6	4.0#
51	28.0	20.6	30.8
120	21.9	18.6	27.8





#23

Nitrobenzene-d5

Concen: 81.750 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

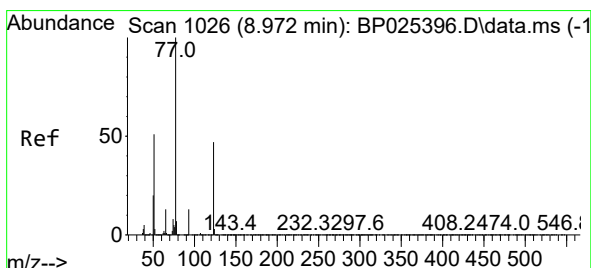
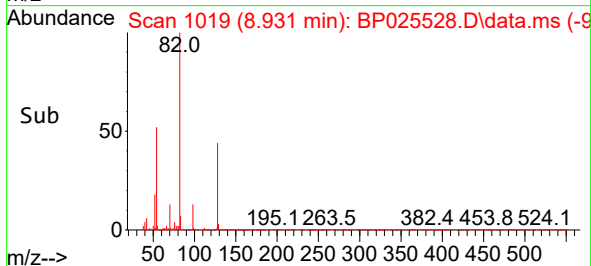
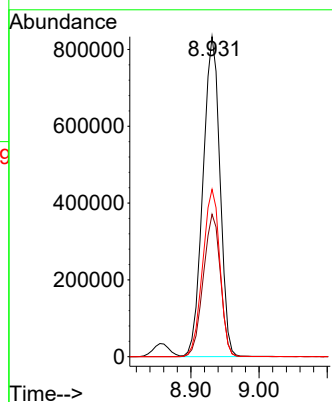
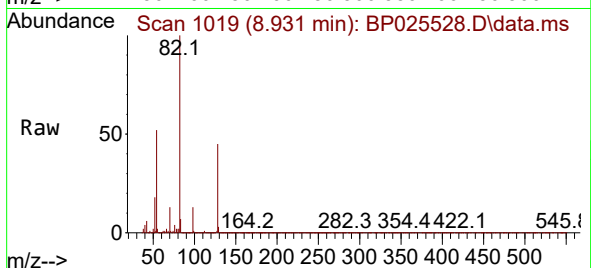
Tgt Ion: 82 Resp: 1443187

Ion Ratio Lower Upper

82 100

128 44.5 37.7 56.5

54 52.3 39.8 59.6



#24

Nitrobenzene

Concen: 41.331 ng

RT: 8.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

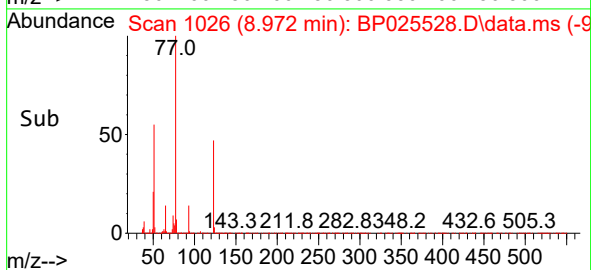
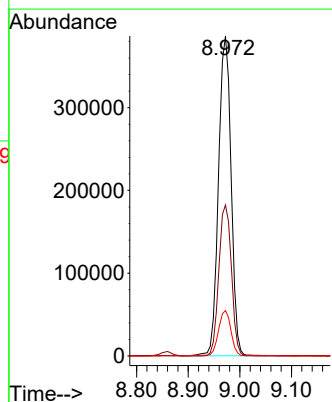
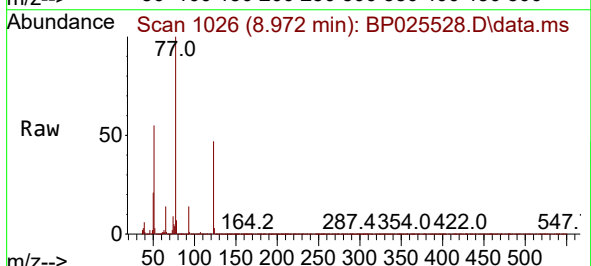
Tgt Ion: 77 Resp: 652095

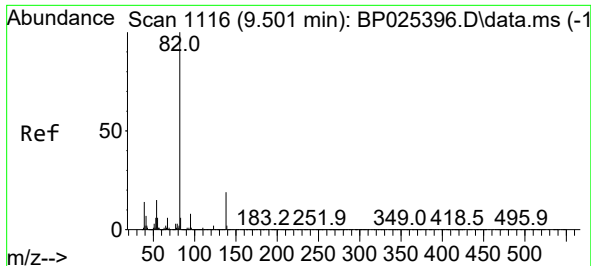
Ion Ratio Lower Upper

77 100

123 47.2 38.6 58.0

65 14.2 10.6 15.8

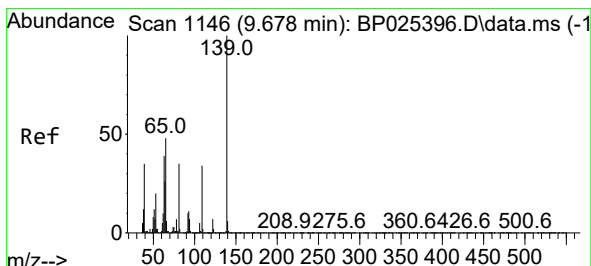
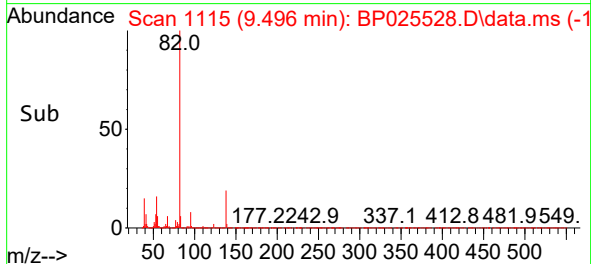
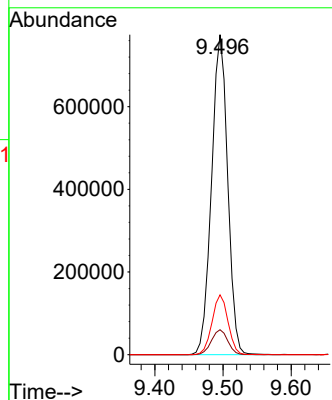
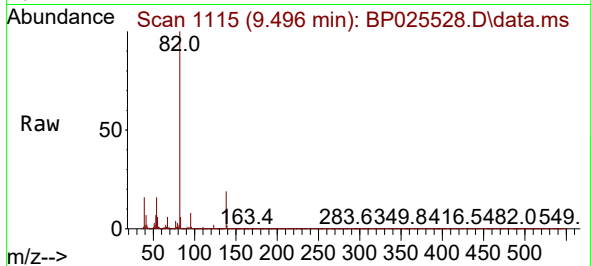




#25
Isophorone
Concen: 40.795 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

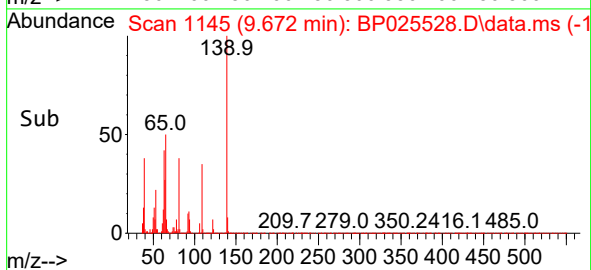
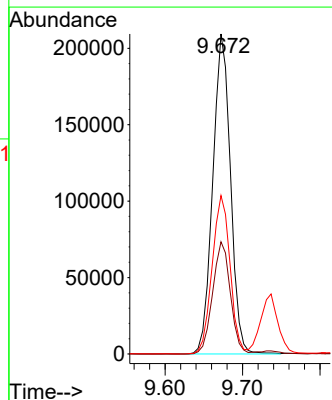
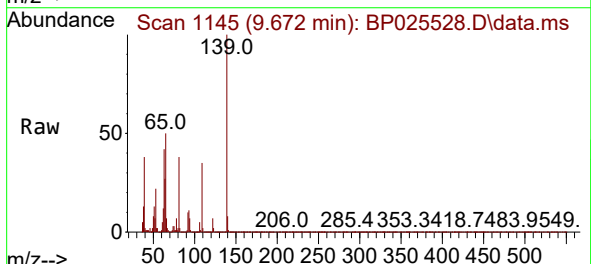
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

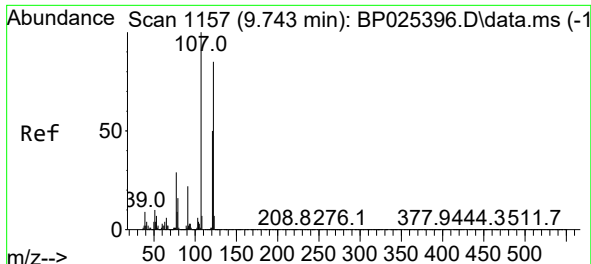
Tgt Ion: 82 Resp: 1274526
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.7 15.4 23.0



#26
2-Nitrophenol
Concen: 41.048 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:139 Resp: 332366
Ion Ratio Lower Upper
139 100
109 35.0 26.9 40.3
65 49.5 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 40.905 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

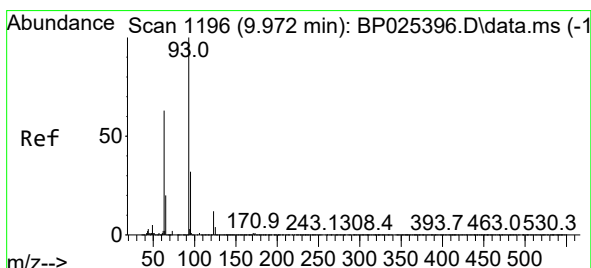
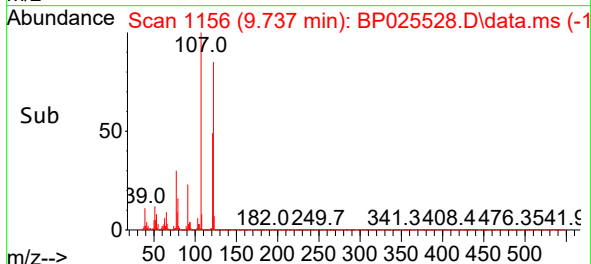
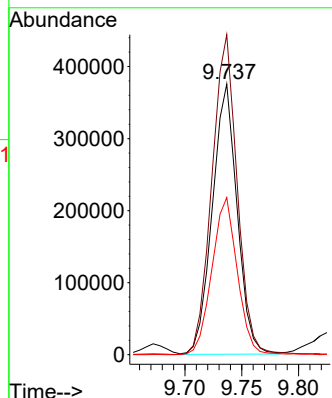
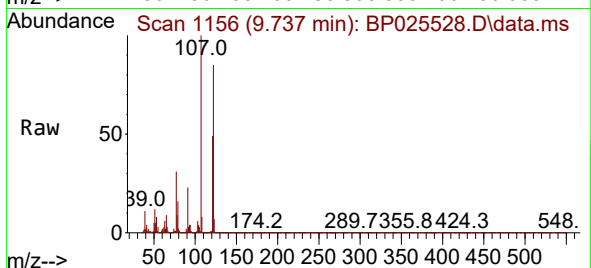
Tgt Ion:122 Resp: 569584

Ion Ratio Lower Upper

122 100

107 118.2 93.7 140.5

121 58.0 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.830 ng

RT: 9.966 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

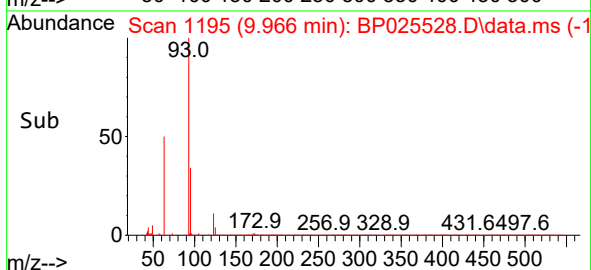
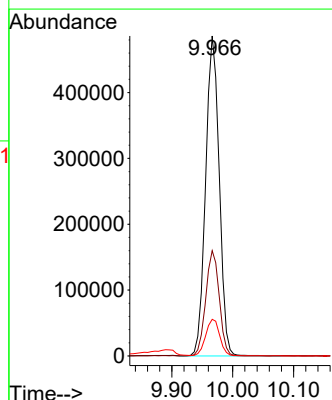
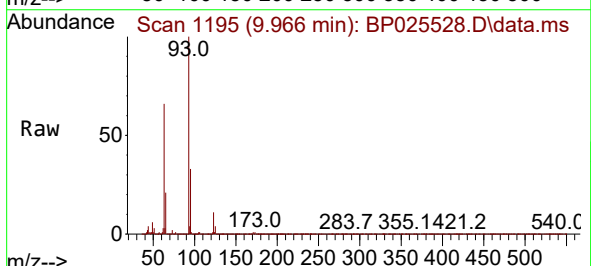
Tgt Ion: 93 Resp: 752214

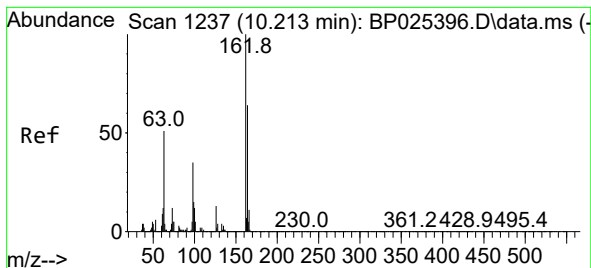
Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.0

123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.321 ng

RT: 10.207 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

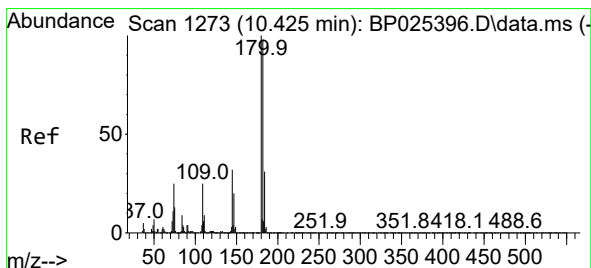
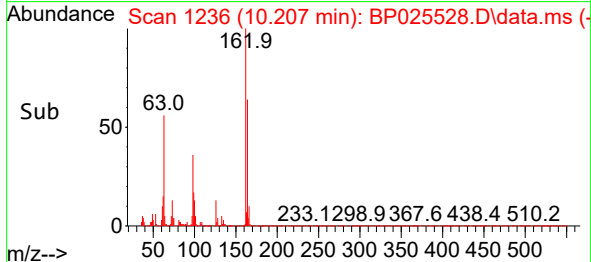
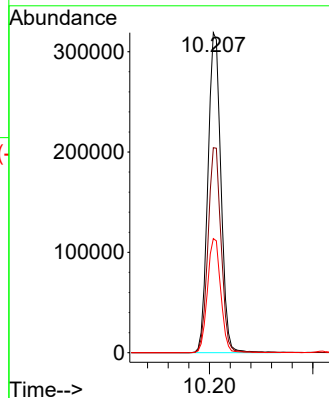
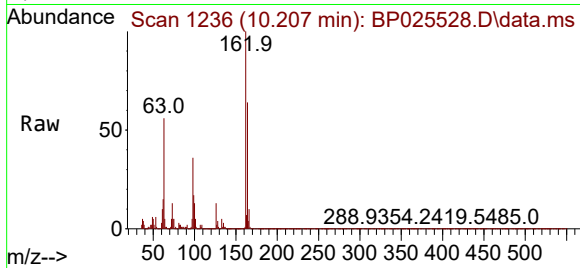
Tgt Ion:162 Resp: 557739

Ion Ratio Lower Upper

162 100

164 64.1 44.4 84.4

98 35.6 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 38.224 ng

RT: 10.419 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

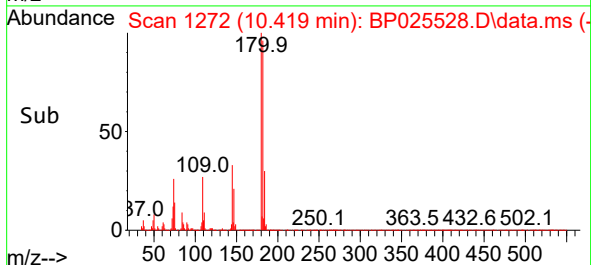
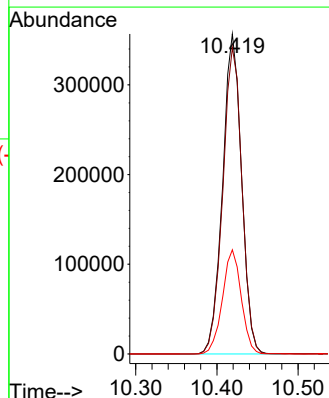
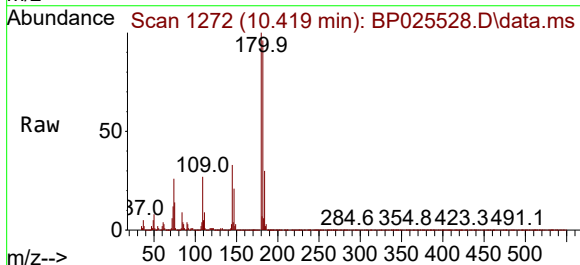
Tgt Ion:180 Resp: 579601

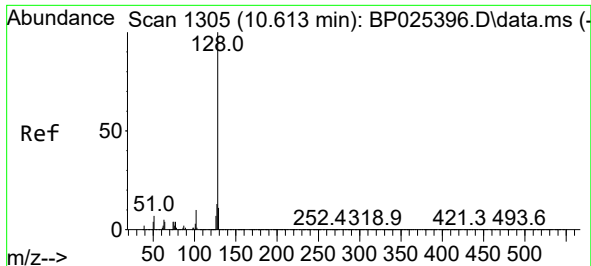
Ion Ratio Lower Upper

180 100

182 95.7 78.0 117.0

145 32.6 25.9 38.9

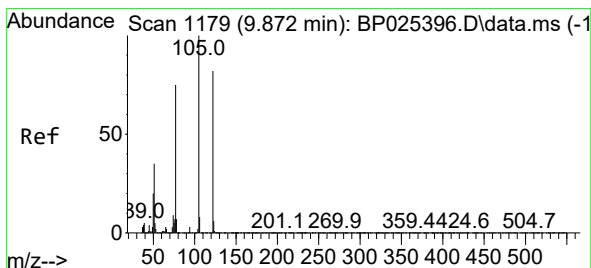
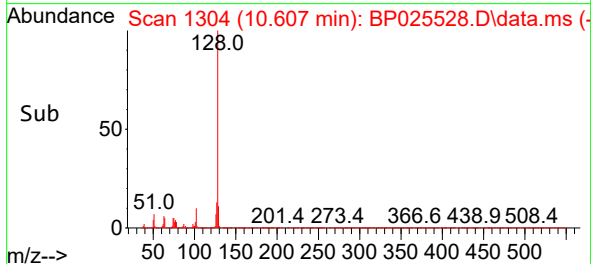
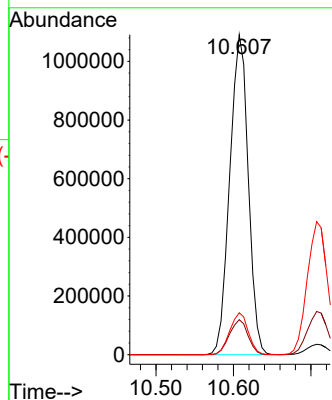
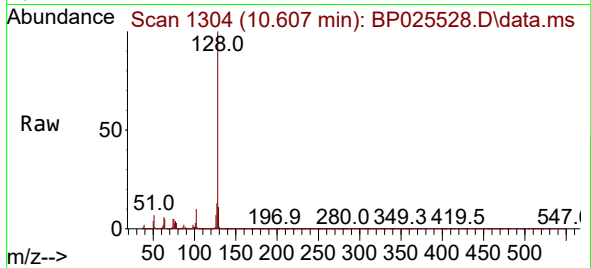




#31
Naphthalene
Concen: 39.071 ng
RT: 10.607 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

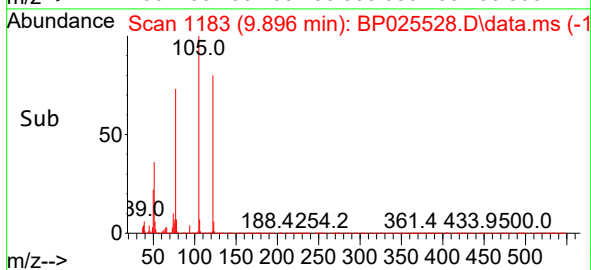
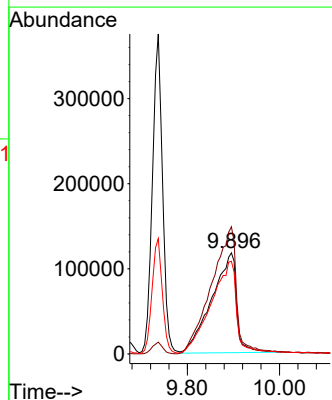
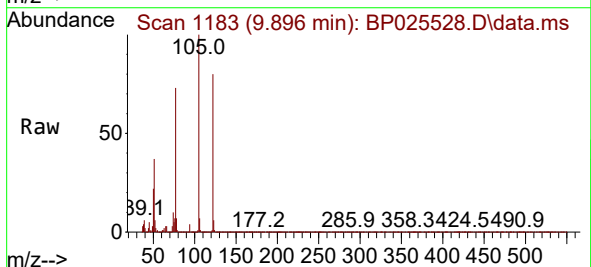
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

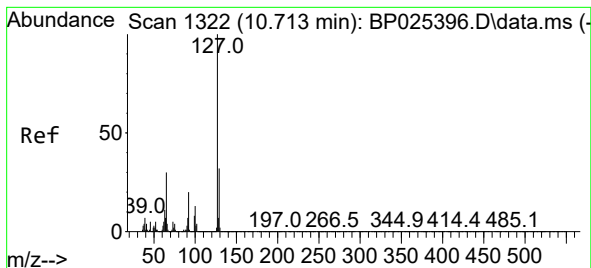
Tgt Ion:128 Resp: 1813476
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 42.778 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.024 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:122 Resp: 439768
Ion Ratio Lower Upper
122 100
105 125.7 100.6 140.6
77 91.6 71.5 111.5

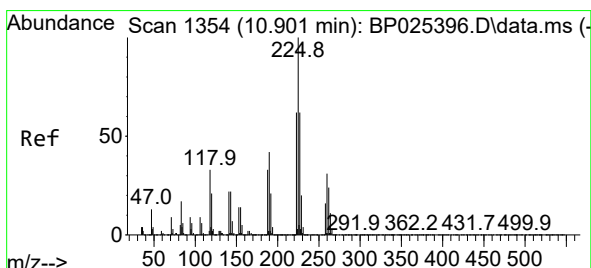
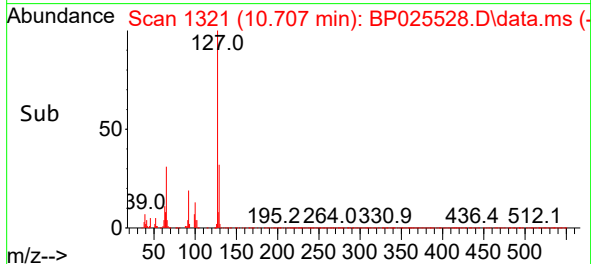
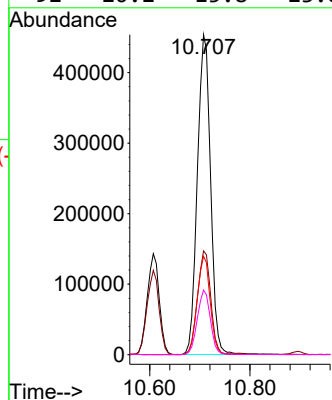
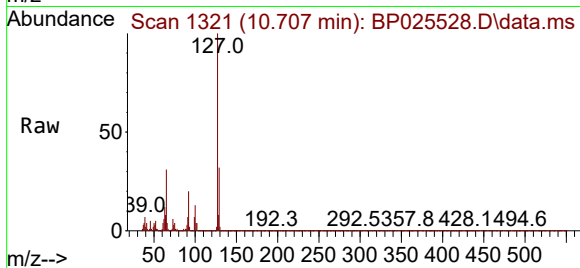




#33
4-Chloroaniline
Concen: 40.477 ng
RT: 10.707 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

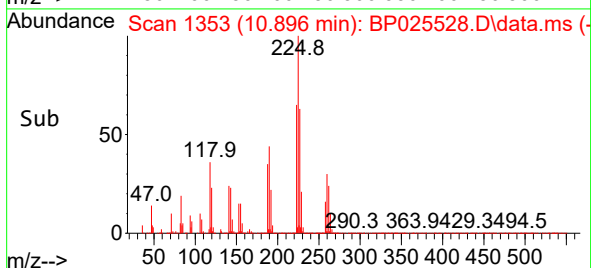
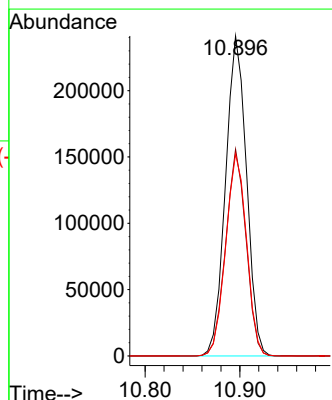
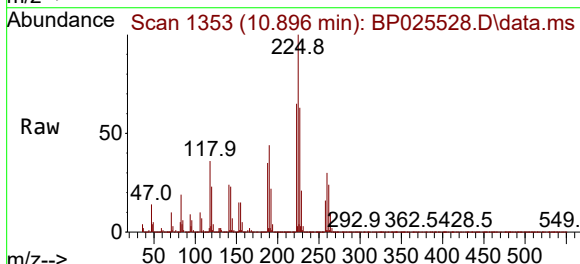
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

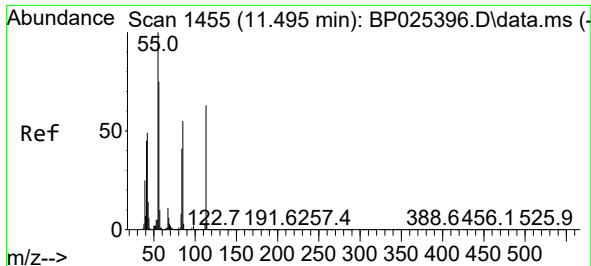
Tgt Ion:127	Resp: 829890
Ion Ratio	Lower Upper
127 100	
129 32.5	25.4 38.2
65 30.7	23.8 35.6
92 20.2	15.8 23.8



#34
Hexachlorobutadiene
Concen: 39.290 ng
RT: 10.896 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:225	Resp: 371034
Ion Ratio	Lower Upper
225 100	
223 64.6	50.0 75.0
227 63.1	49.7 74.5

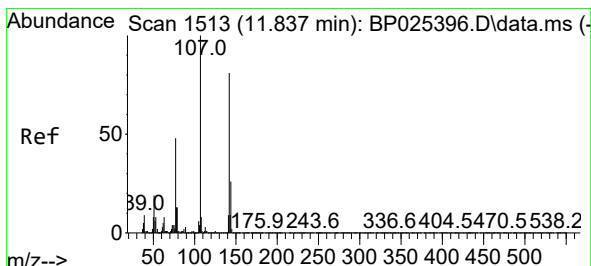
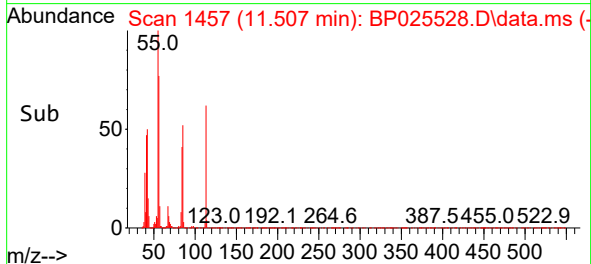
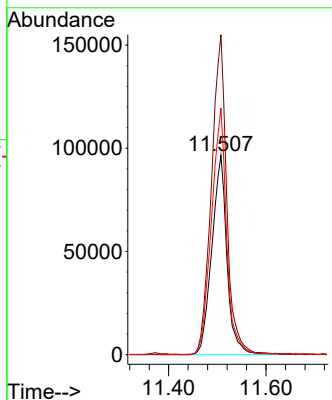
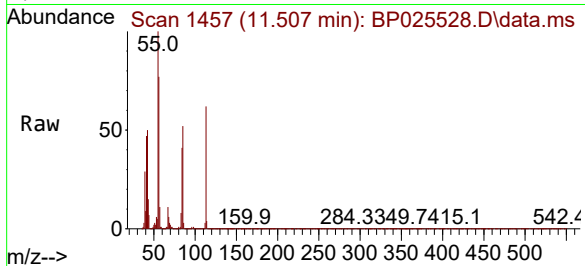




#35
Caprolactam
Concen: 40.851 ng
RT: 11.507 min Scan# 1455
Delta R.T. 0.012 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

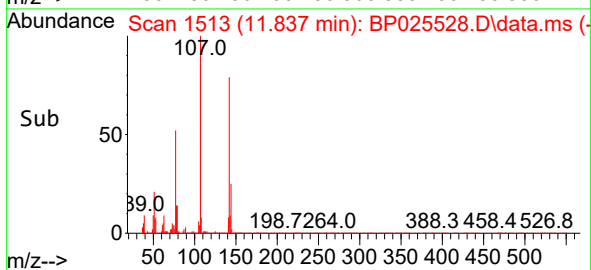
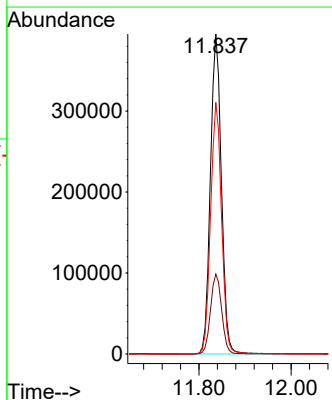
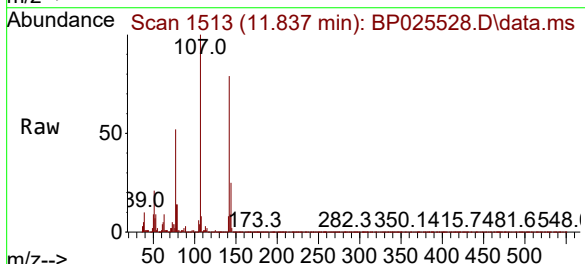
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 207200
Ion Ratio Lower Upper
113 100
55 160.6 140.0 180.0
56 123.7 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 41.225 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:107 Resp: 654337
Ion Ratio Lower Upper
107 100
144 24.9 21.0 31.4
142 78.6 64.6 97.0

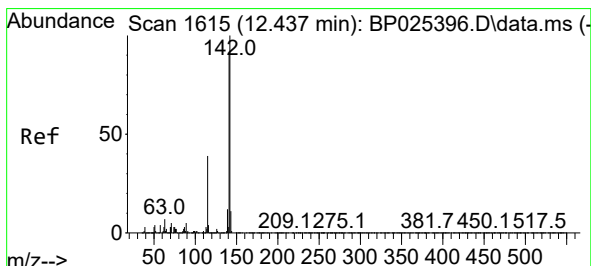
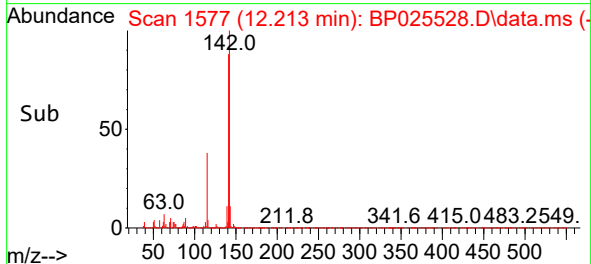
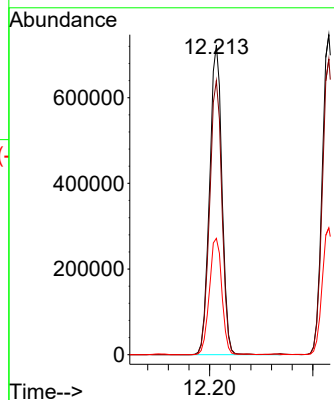
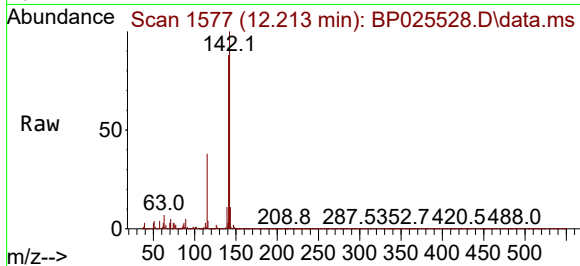




#37
2-Methylnaphthalene
Concen: 39.701 ng
RT: 12.213 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

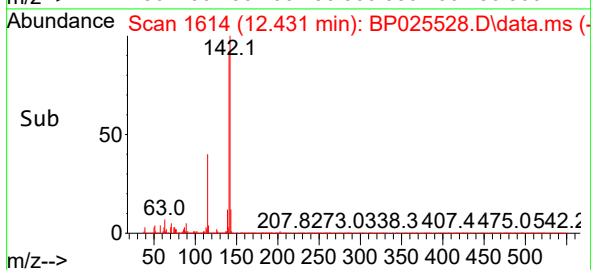
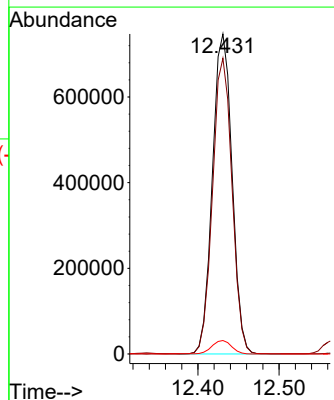
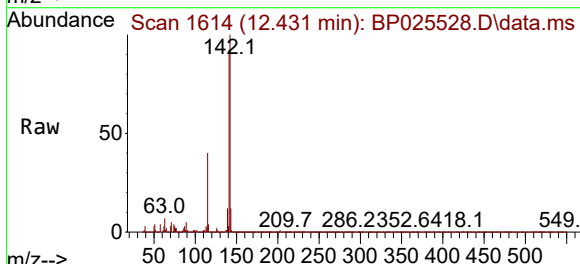
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

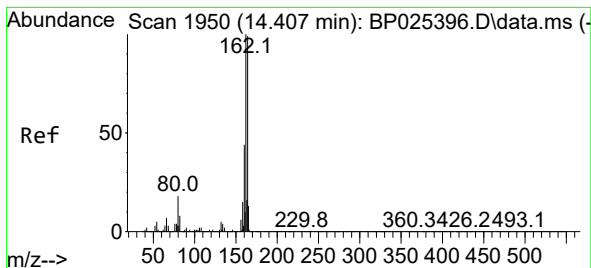
Tgt Ion:142 Resp: 1199198
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 37.6 28.9 43.3



#38
1-Methylnaphthalene
Concen: 39.062 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:142 Resp: 1254785
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.401 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

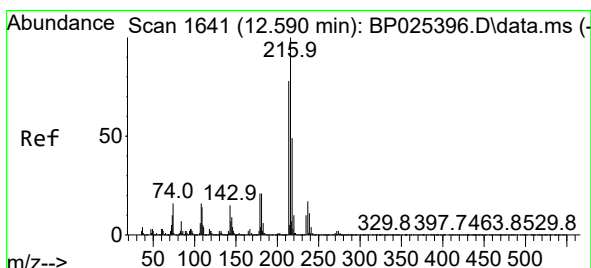
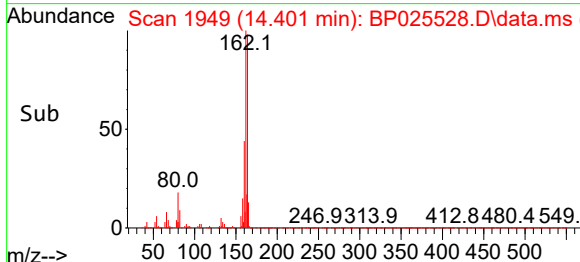
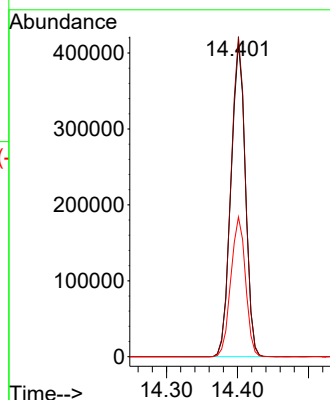
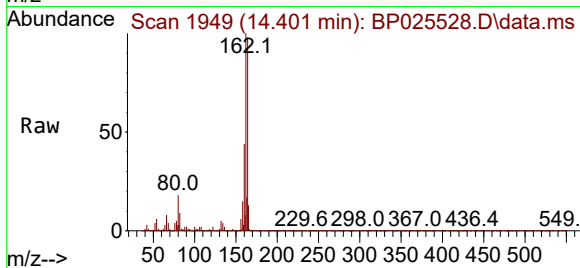
Tgt Ion:164 Resp: 582847

Ion Ratio Lower Upper

164 100

162 101.9 81.0 121.6

160 44.4 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.778 ng

RT: 12.584 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Tgt Ion:216 Resp: 669588

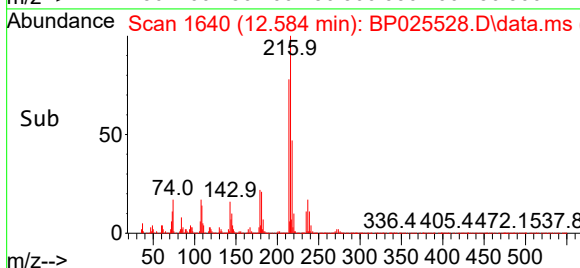
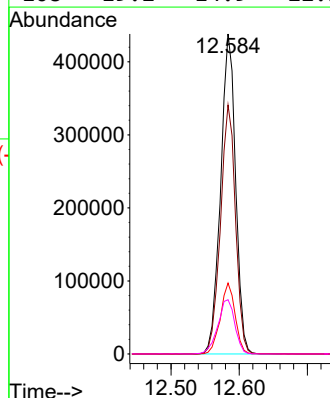
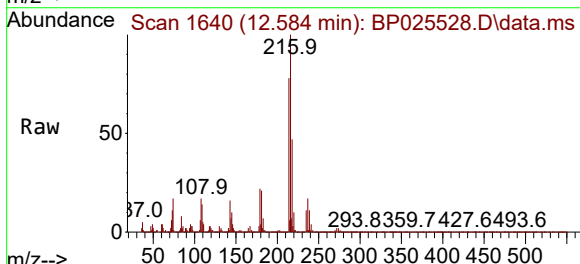
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 21.9 17.1 25.7

108 19.2 14.9 22.3

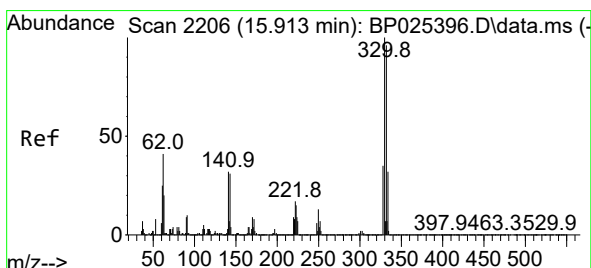
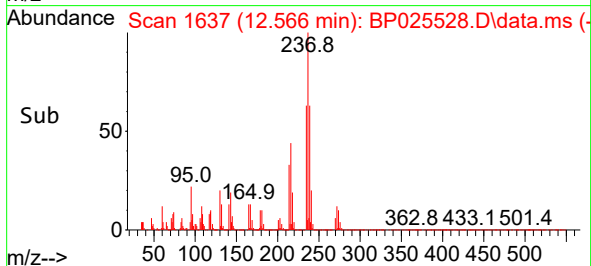
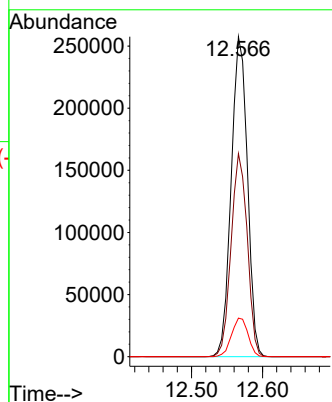
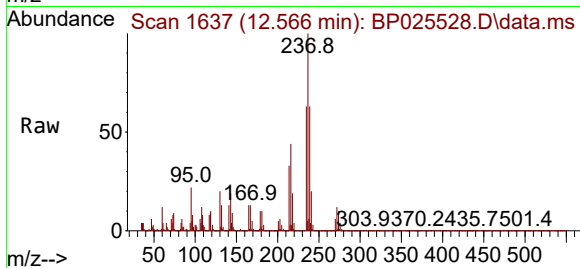




#41
Hexachlorocyclopentadiene
Concen: 40.117 ng
RT: 12.566 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

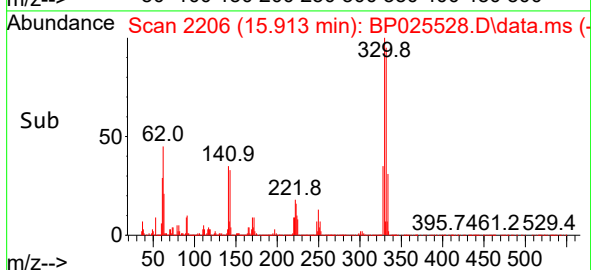
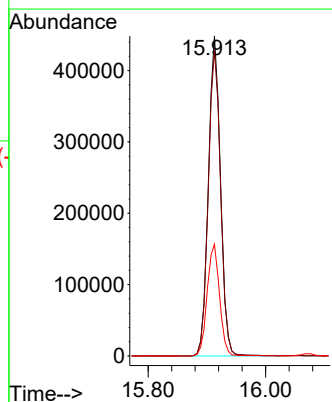
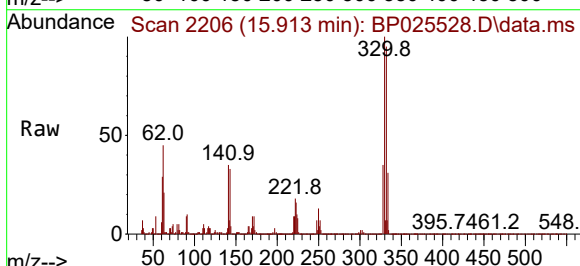
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

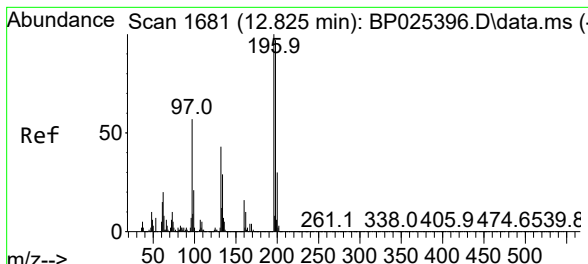
Tgt Ion:237 Resp: 407908
Ion Ratio Lower Upper
237 100
235 63.4 42.7 82.7
272 12.1 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 81.551 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:330 Resp: 639783
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 35.7 26.6 39.8

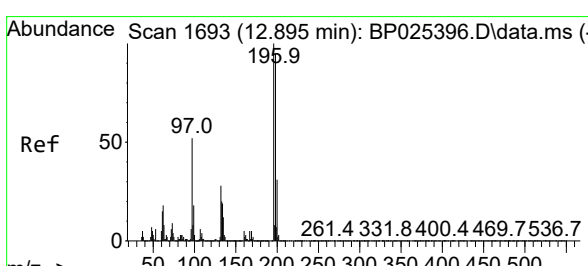
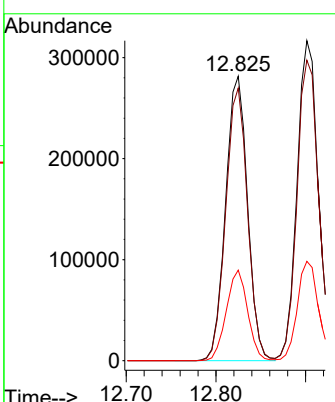
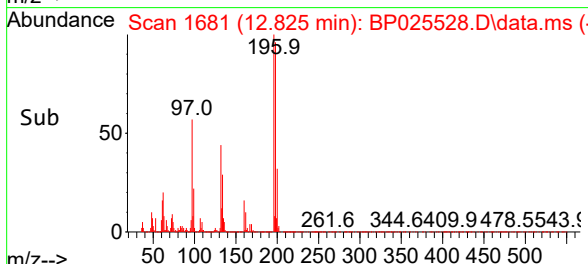
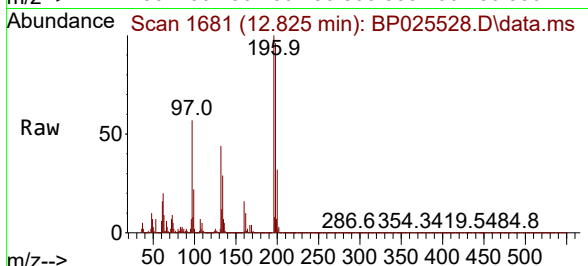




#43
 2,4,6-Trichlorophenol
 Concen: 42.093 ng
 RT: 12.825 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BP025528.D
 Acq: 21 Aug 2025 06:42

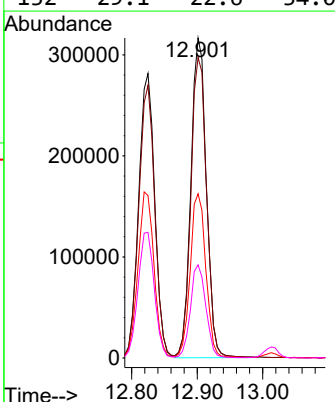
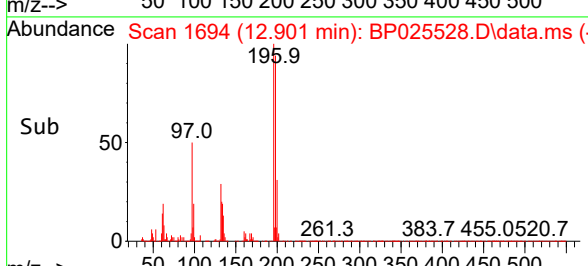
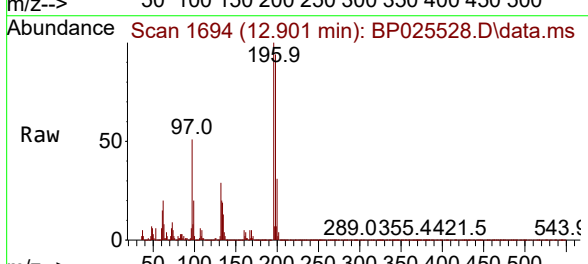
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

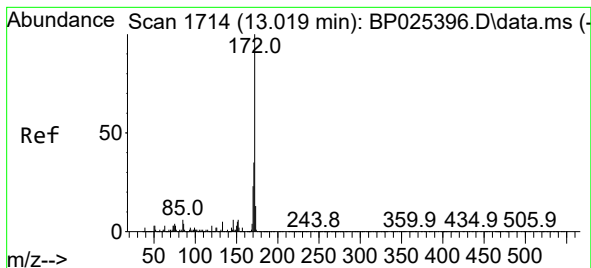
Tgt Ion:	196	Resp:	478356
Ion Ratio	Lower	Upper	
196	100		
198	95.8	77.2	115.8
200	31.9	23.9	35.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.781 ng
 RT: 12.901 min Scan# 1694
 Delta R.T. 0.006 min
 Lab File: BP025528.D
 Acq: 21 Aug 2025 06:42

Tgt Ion:	196	Resp:	520387
Ion Ratio	Lower	Upper	
196	100		
198	93.9	76.2	114.2
97	51.3	41.2	61.8
132	29.1	22.6	34.0

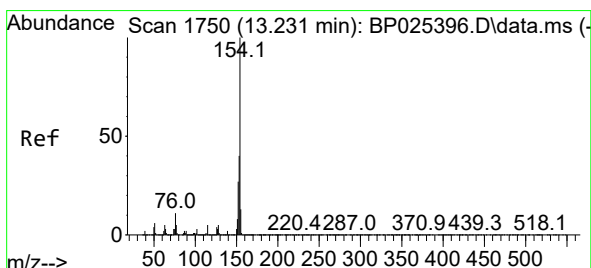
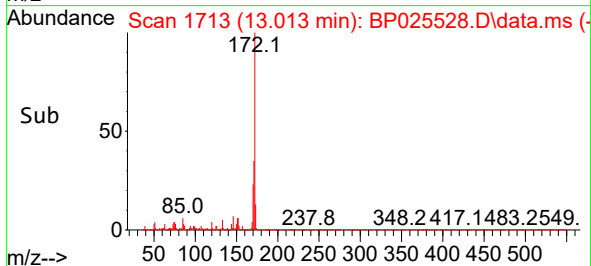
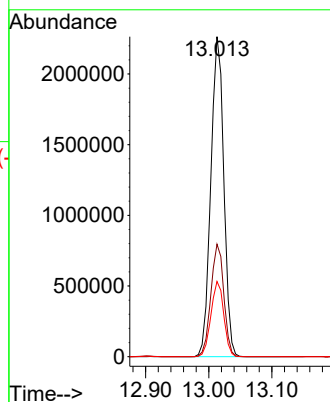
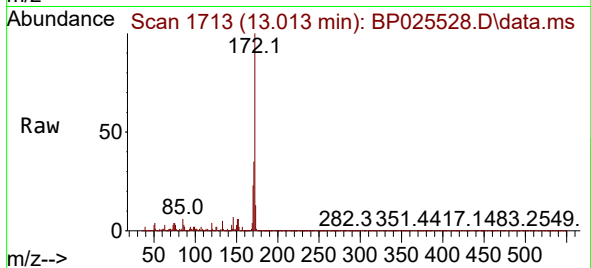




#45
2-Fluorobiphenyl
Concen: 75.599 ng
RT: 13.013 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

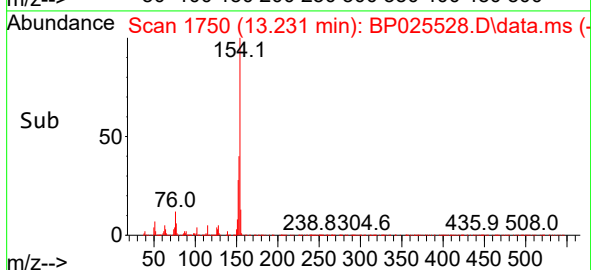
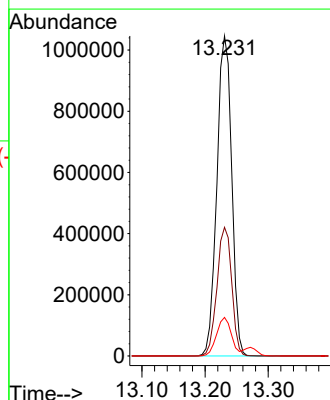
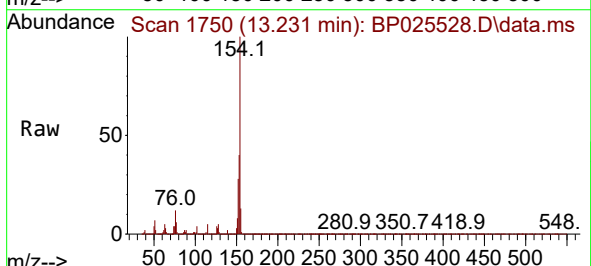
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

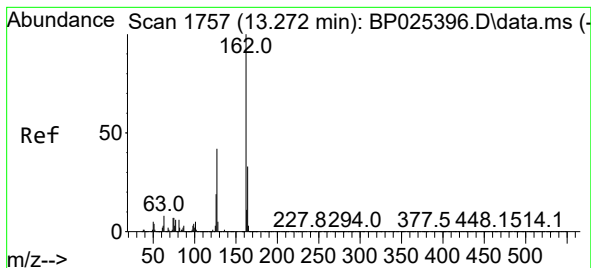
Tgt Ion:172 Resp: 3224036
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.191 ng
RT: 13.231 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:154 Resp: 1701266
Ion Ratio Lower Upper
154 100
153 40.2 19.5 59.5
76 12.0 0.0 31.1





#47

2-Chloronaphthalene

Concen: 39.774 ng

RT: 13.272 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

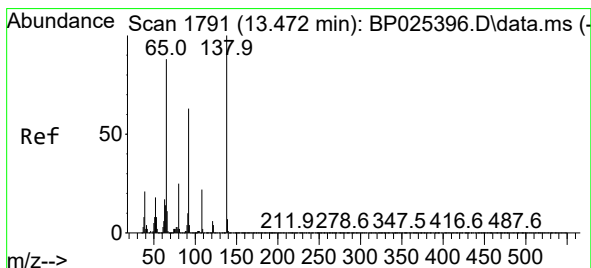
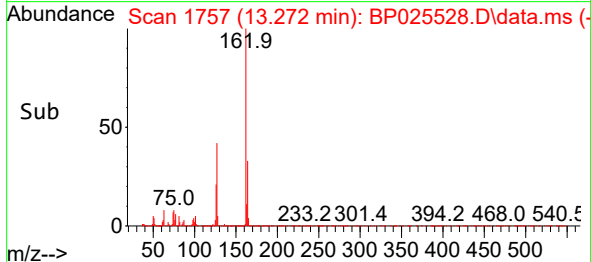
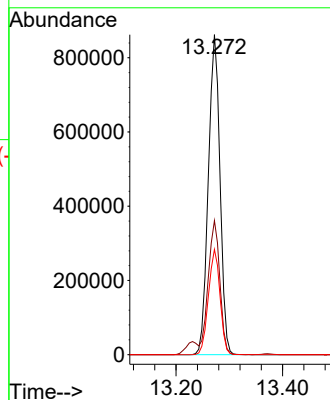
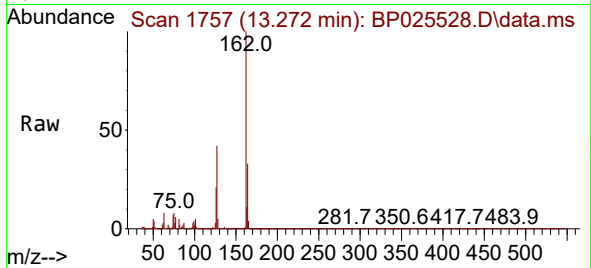
Tgt Ion:162 Resp: 1310696

Ion Ratio Lower Upper

162 100

127 41.9 33.4 50.2

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 45.353 ng

RT: 13.466 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

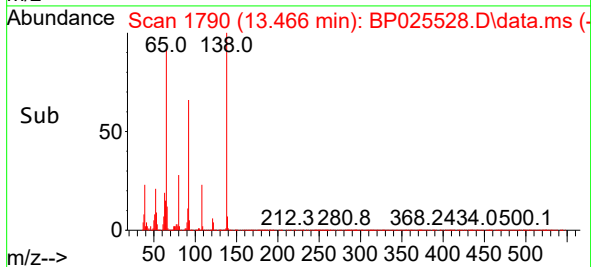
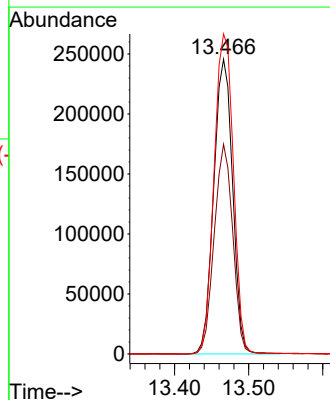
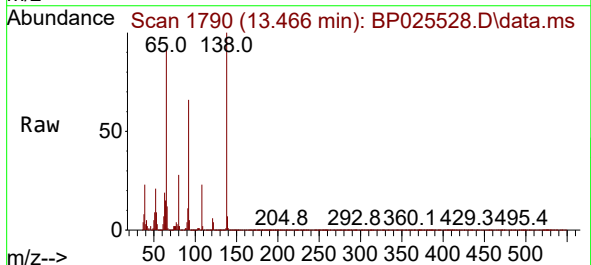
Tgt Ion: 65 Resp: 435470

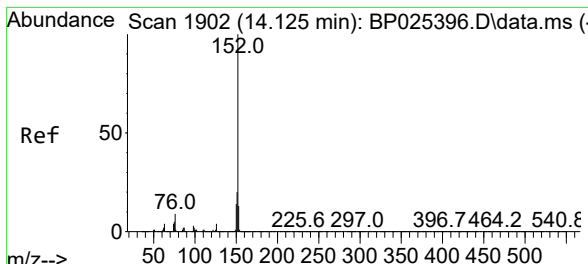
Ion Ratio Lower Upper

65 100

92 71.2 57.6 86.4

138 108.5 91.0 136.6



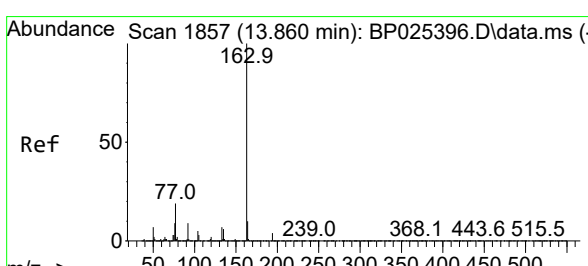
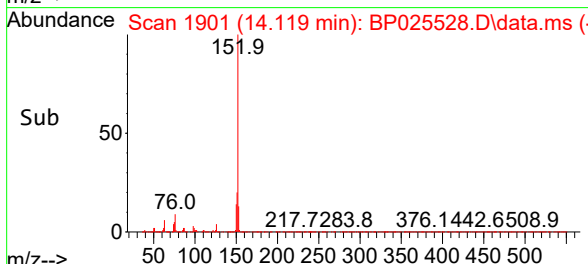
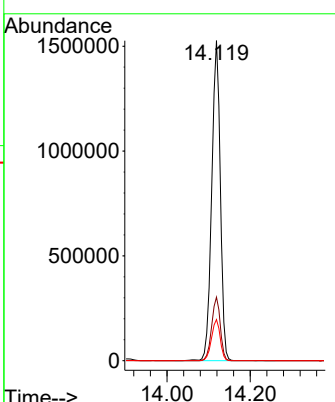
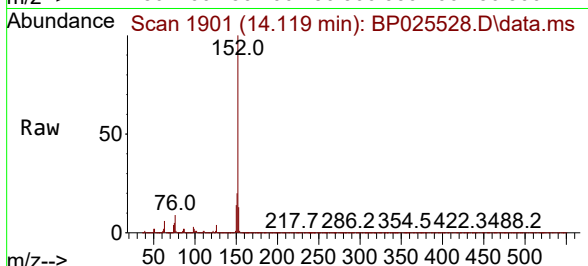


#49
 Acenaphthylene
 Concen: 39.943 ng
 RT: 14.119 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: BP025528.D
 Acq: 21 Aug 2025 06:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 2178041

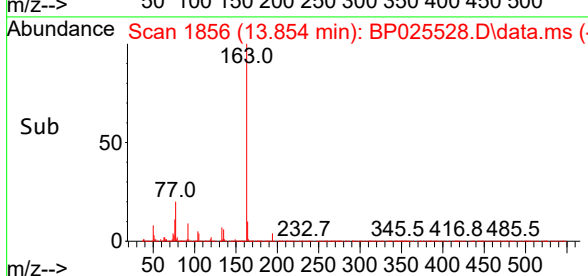
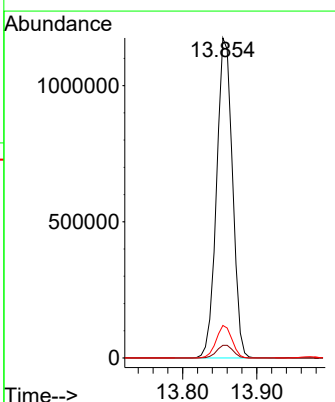
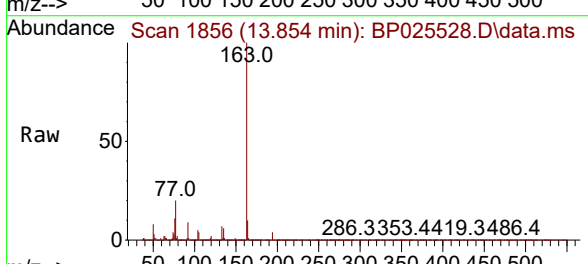
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	12.9	10.6	15.8

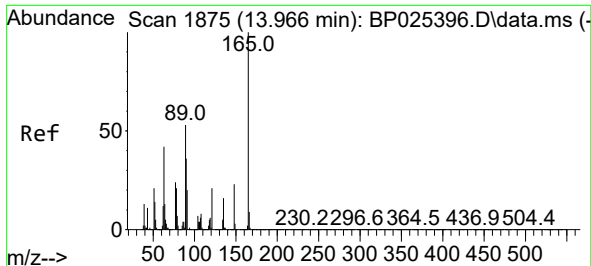


#50
 Dimethylphthalate
 Concen: 41.027 ng
 RT: 13.854 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BP025528.D
 Acq: 21 Aug 2025 06:42

Tgt Ion:163 Resp: 1751072

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.1	7.9	11.9

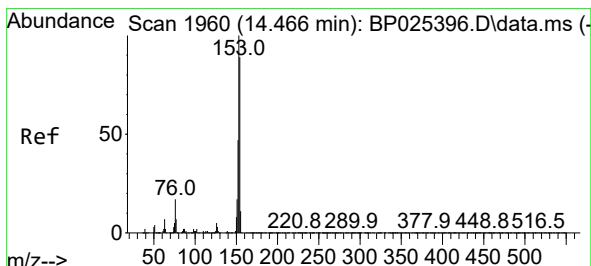
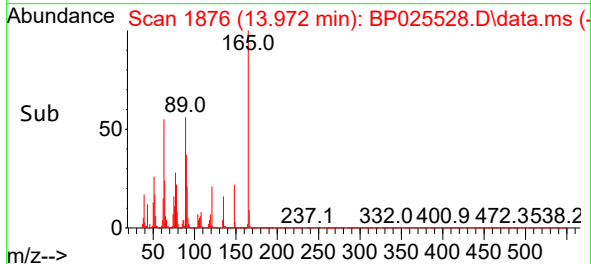
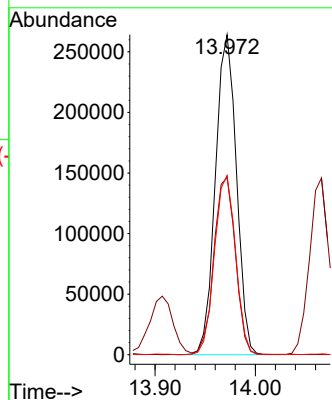
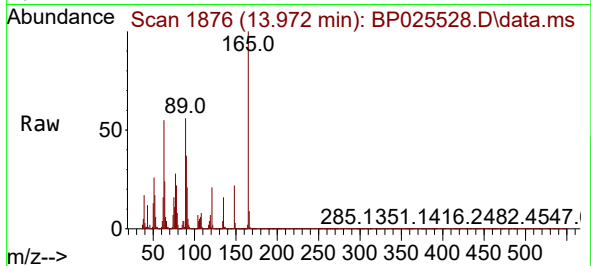




#51
2,6-Dinitrotoluene
Concen: 42.738 ng
RT: 13.972 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

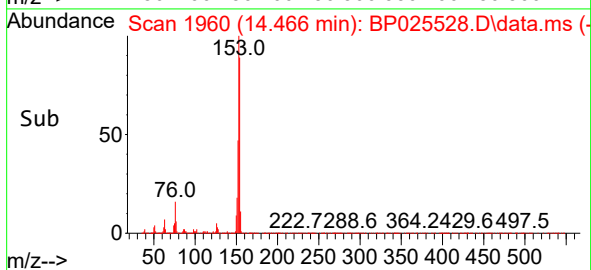
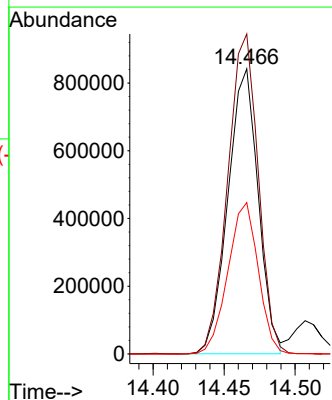
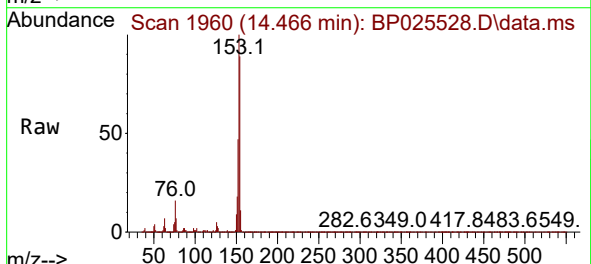
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

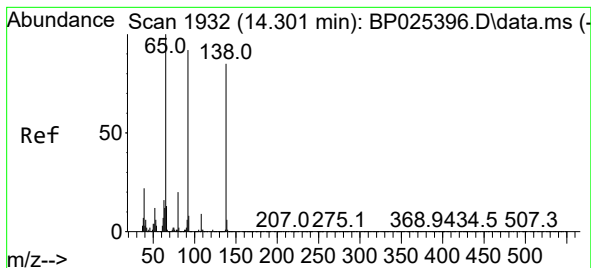
Tgt Ion:165 Resp: 384470
Ion Ratio Lower Upper
165 100
63 55.4 40.9 61.3
89 56.0 42.1 63.1



#52
Acenaphthene
Concen: 39.164 ng
RT: 14.466 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:154 Resp: 1253527
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.2
152 53.1 42.1 63.1

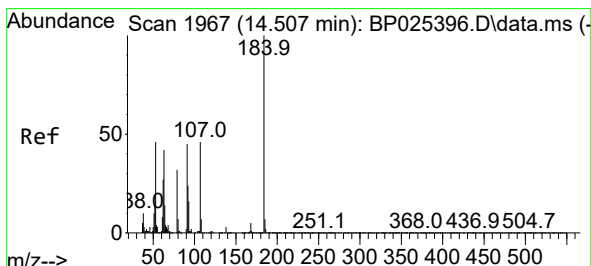
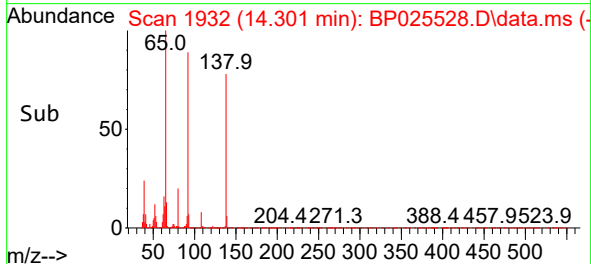
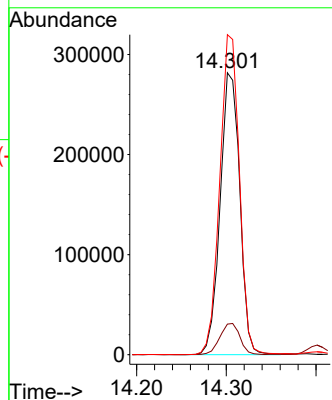
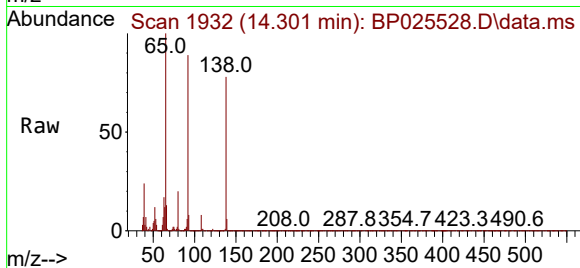




#53
3-Nitroaniline
Concen: 42.321 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

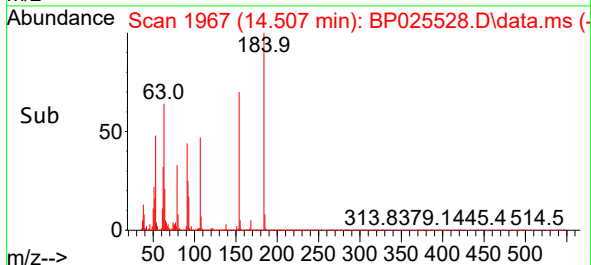
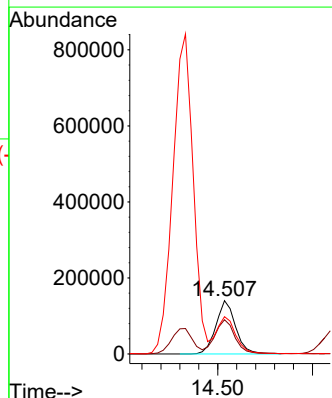
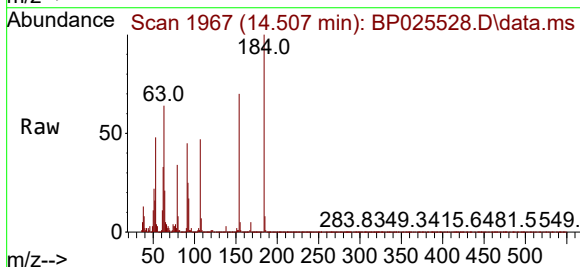
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

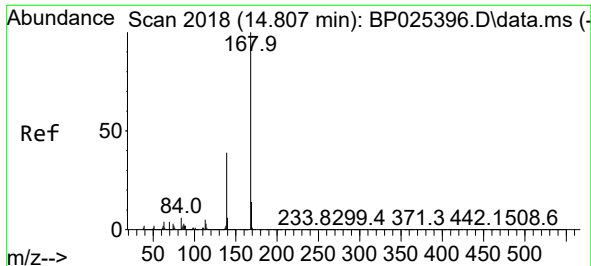
Tgt Ion:138 Resp: 428348
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 113.5 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 42.191 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:184 Resp: 202691
Ion Ratio Lower Upper
184 100
63 64.3 49.4 74.2
154 70.0 54.6 82.0

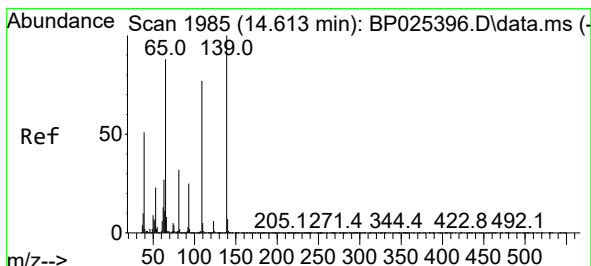
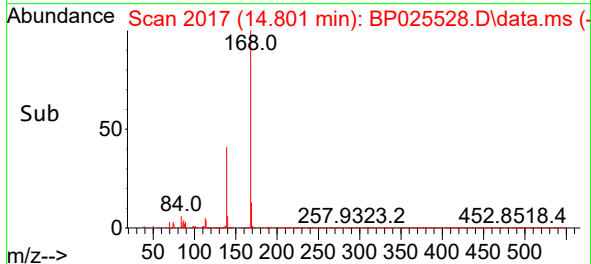
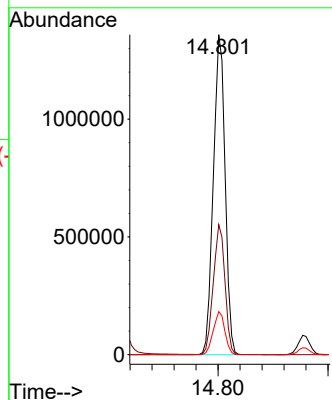
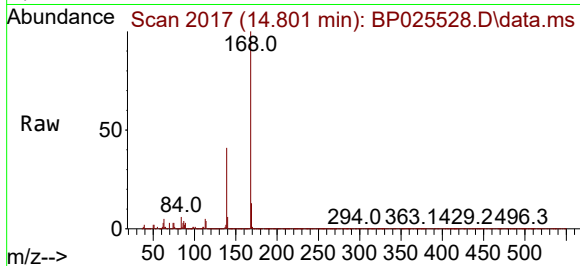




#55
Dibenzofuran
Concen: 39.925 ng
RT: 14.801 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

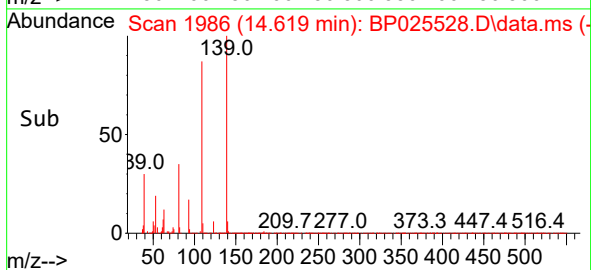
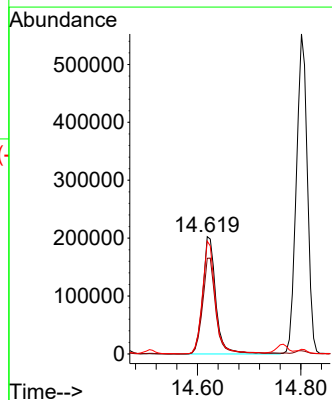
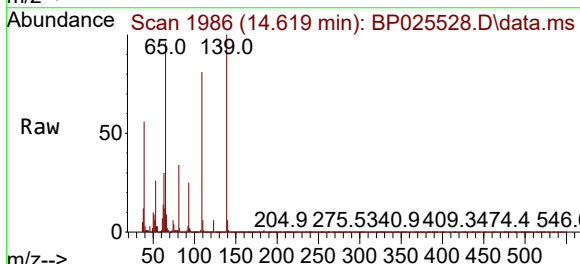
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

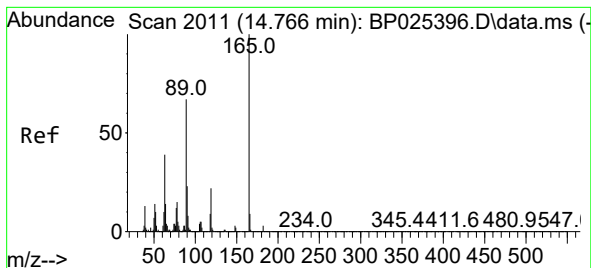
Tgt Ion:168 Resp: 2020338
Ion Ratio Lower Upper
168 100
139 40.7 31.5 47.3
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 43.033 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:139 Resp: 357906
Ion Ratio Lower Upper
139 100
109 81.5 56.6 96.6
65 96.1 68.2 108.2

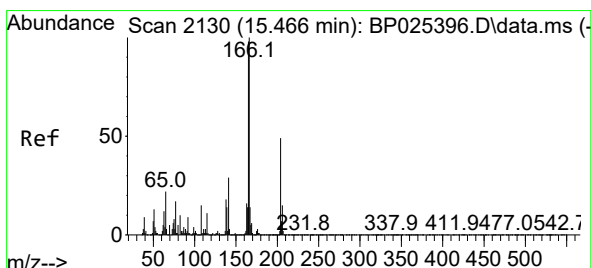
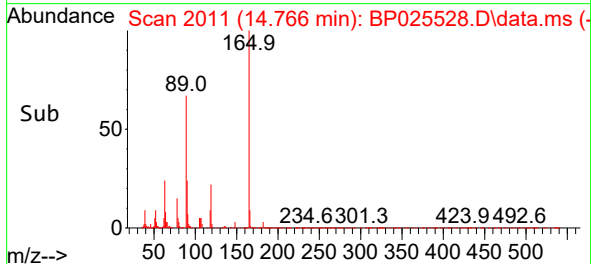
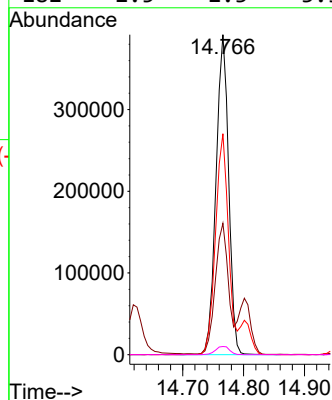
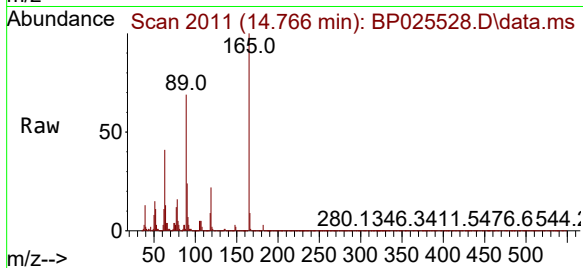




#57
2,4-Dinitrotoluene
Concen: 43.783 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

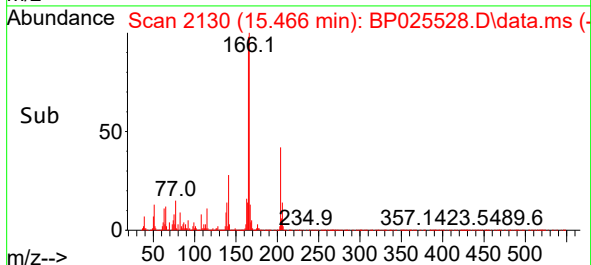
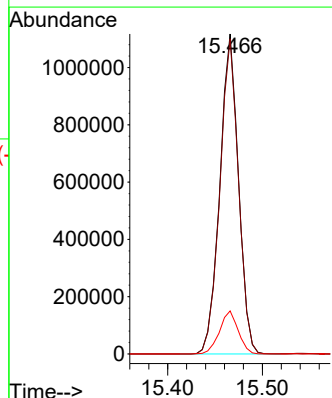
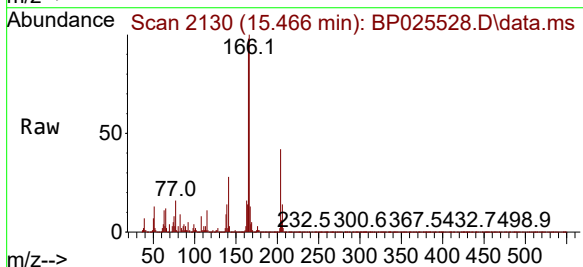
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

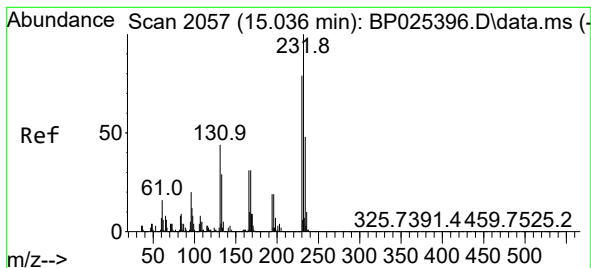
Tgt Ion:165 Resp: 561949
Ion Ratio Lower Upper
165 100
63 41.0 31.4 47.2
89 69.0 53.3 79.9
182 2.5 2.3 3.5



#58
Fluorene
Concen: 38.298 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:166 Resp: 1529223
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.4 11.0 16.4



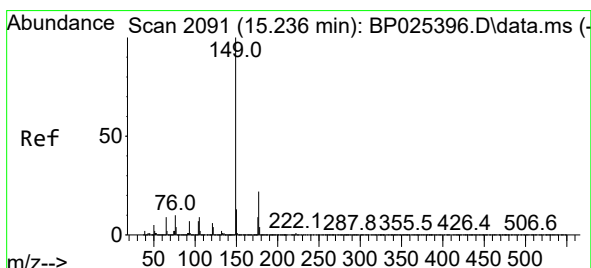
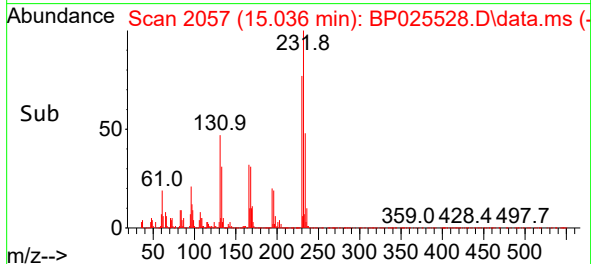
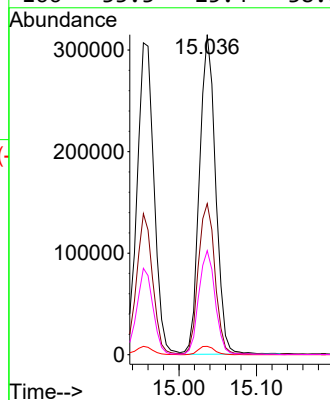
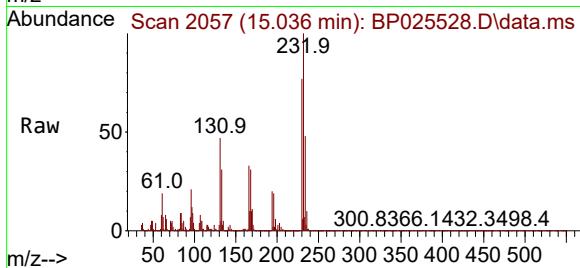


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.403 ng
RT: 15.036 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 455330

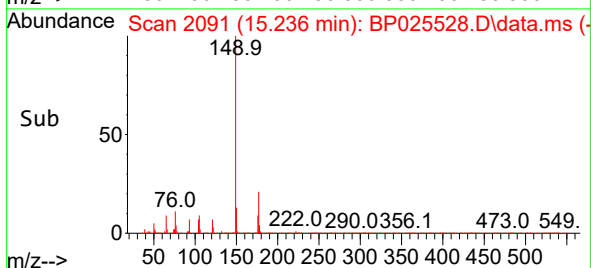
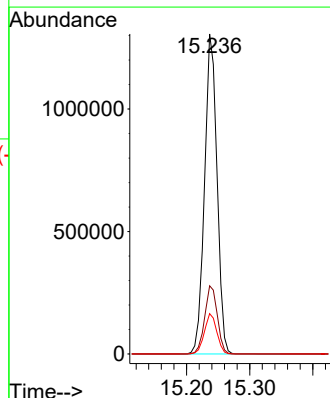
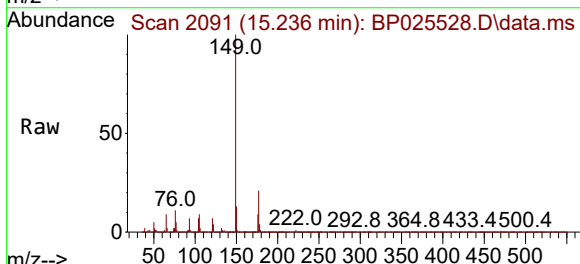
Ion	Ratio	Lower	Upper
232	100		
131	48.9	37.0	55.6
130	2.7	1.9	2.9
166	33.3	25.4	38.0

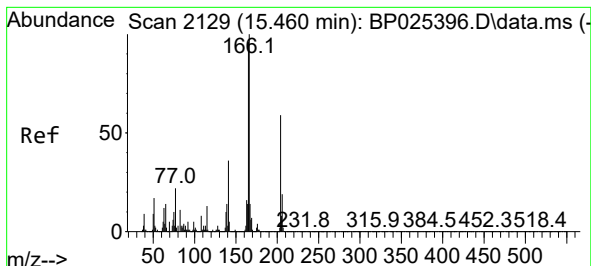


#60
Diethylphthalate
Concen: 41.343 ng
RT: 15.236 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:149 Resp: 1793007

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.3	25.9
150	12.6	10.3	15.5

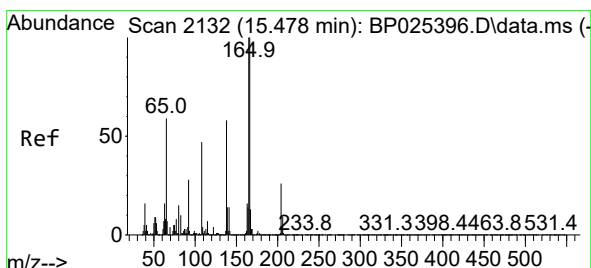
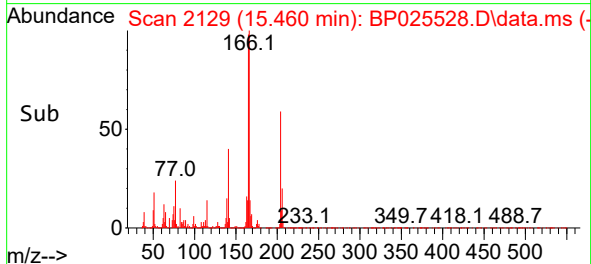
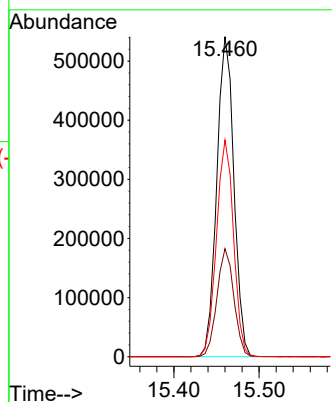
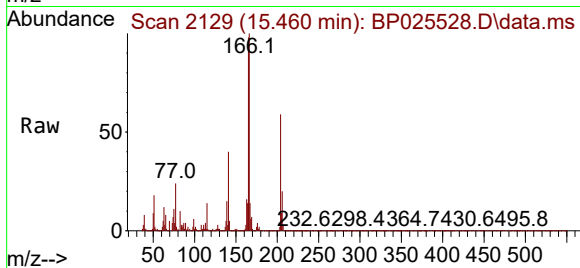




#61
4-Chlorophenyl-phenylether
Concen: 38.031 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

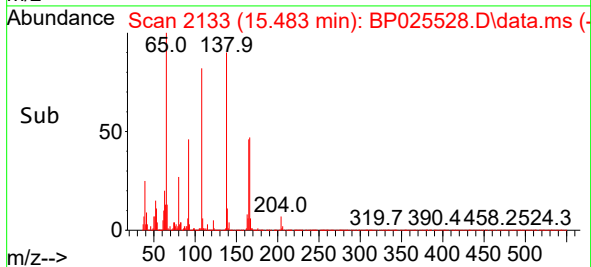
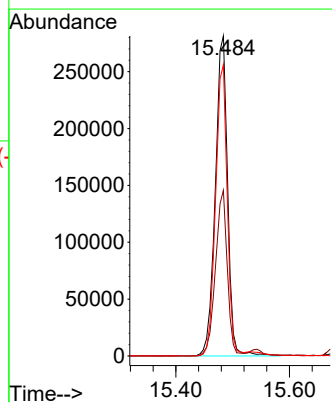
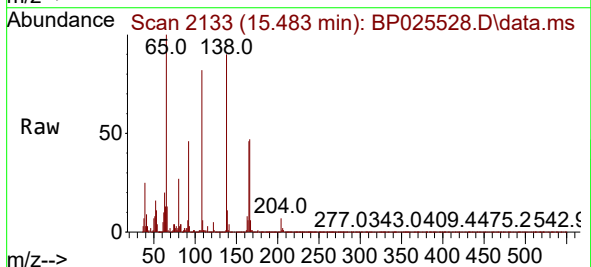
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

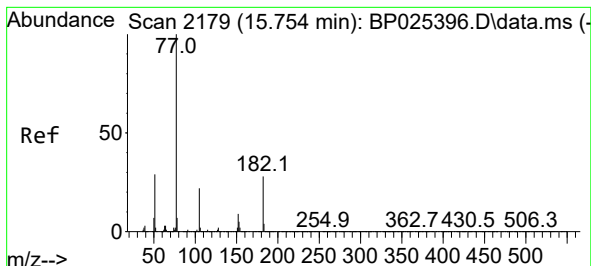
Tgt Ion:204 Resp: 755243
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.8
141 67.7 49.4 74.2



#62
4-Nitroaniline
Concen: 40.733 ng
RT: 15.483 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:138 Resp: 422646
Ion Ratio Lower Upper
138 100
92 51.7 29.1 69.1
108 91.0 61.5 101.5





#63

Azobenzene

Concen: 42.575 ng

RT: 15.760 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1581016

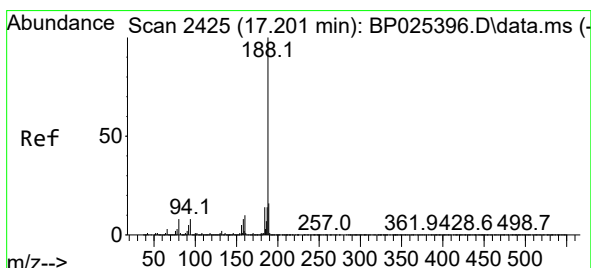
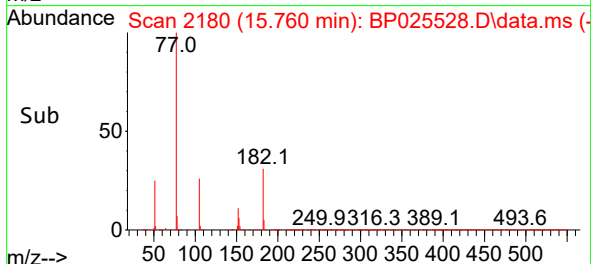
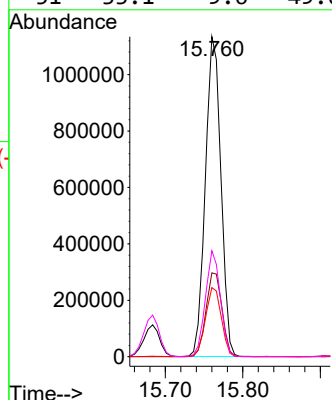
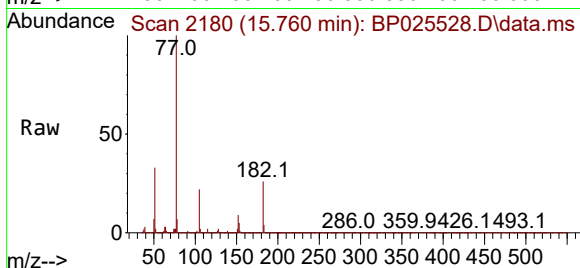
Ion Ratio Lower Upper

77 100

182 26.2 7.5 47.5

105 21.6 2.1 42.1

51 33.1 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.201 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

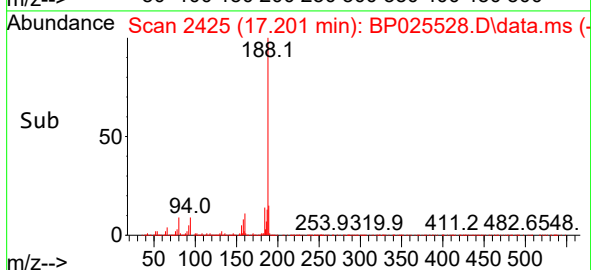
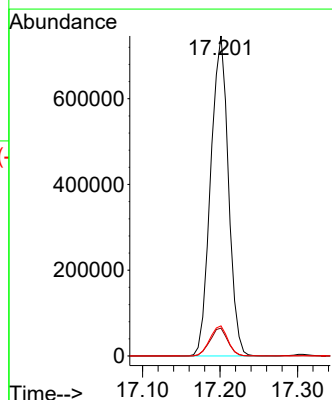
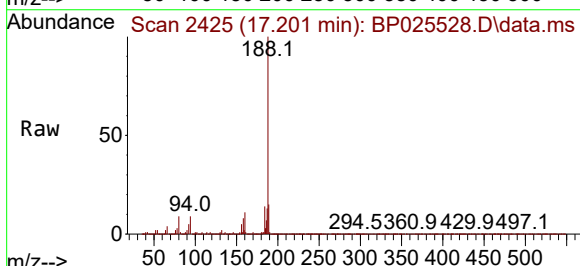
Tgt Ion:188 Resp: 1185139

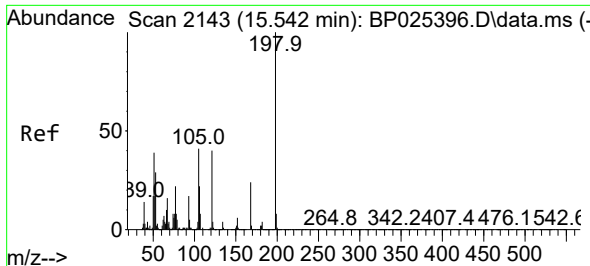
Ion Ratio Lower Upper

188 100

94 8.7 6.6 10.0

80 9.4 6.7 10.1

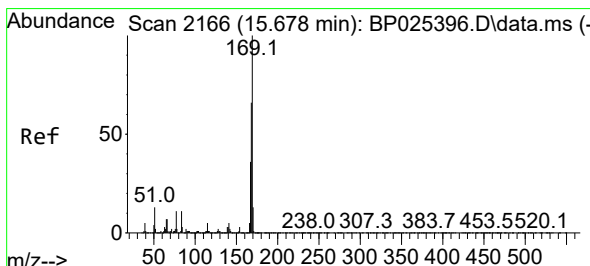
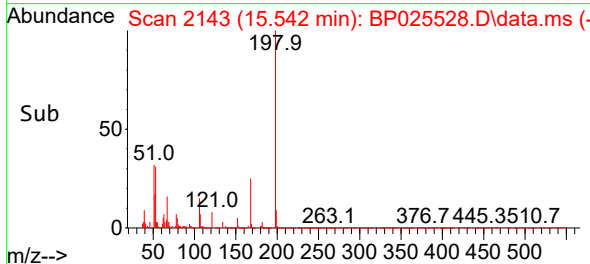
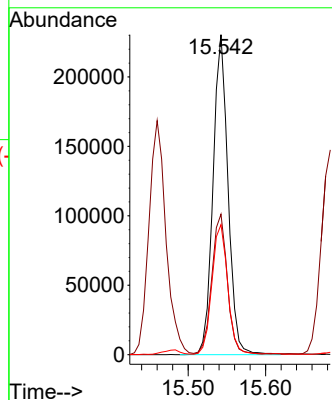
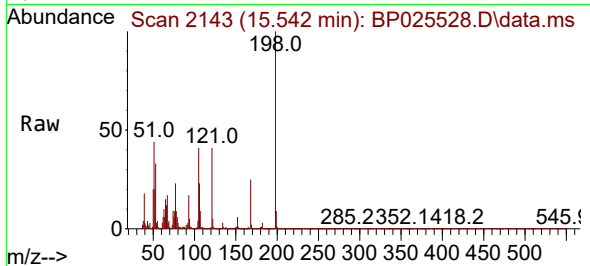




#65
4,6-Dinitro-2-methylphenol
Concen: 42.114 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

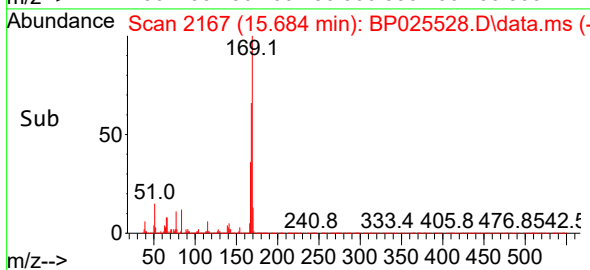
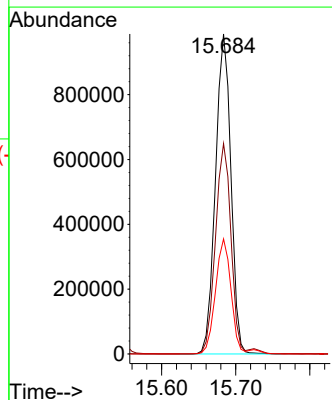
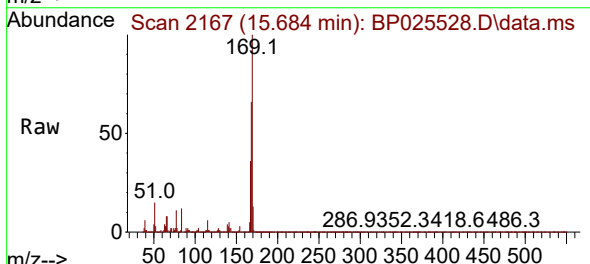
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

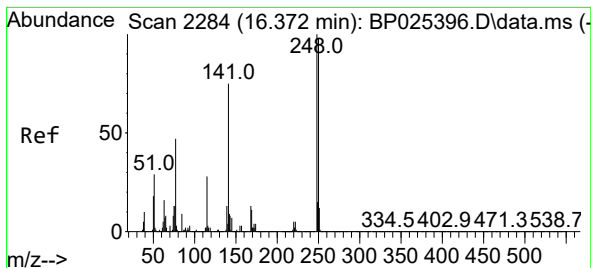
Tgt Ion:198 Resp: 311124
Ion Ratio Lower Upper
198 100
51 43.9 19.6 59.6
105 40.6 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 39.423 ng
RT: 15.684 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:169 Resp: 1424731
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 36.0 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 39.453 ng

RT: 16.378 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

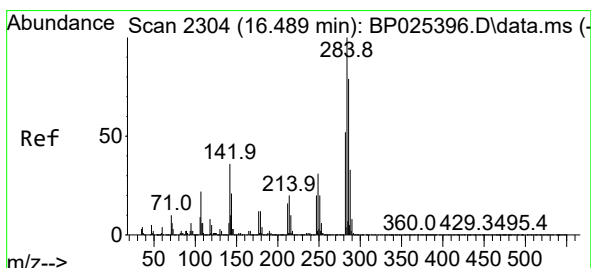
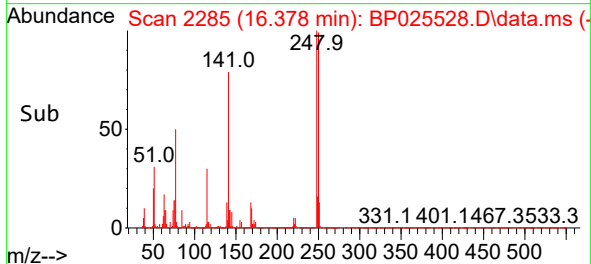
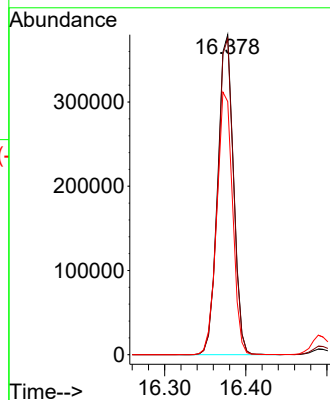
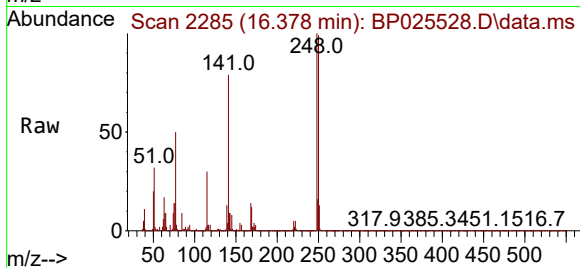
Tgt Ion:248 Resp: 514245

Ion Ratio Lower Upper

248 100

250 98.8 78.2 117.2

141 79.1 59.6 89.4



#68

Hexachlorobenzene

Concen: 39.143 ng

RT: 16.495 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

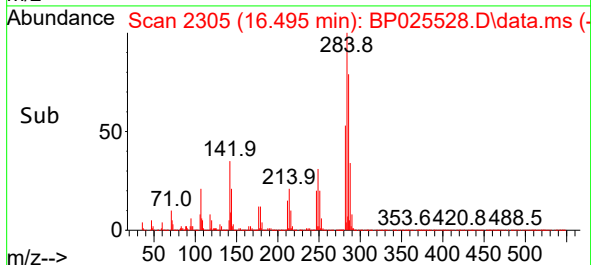
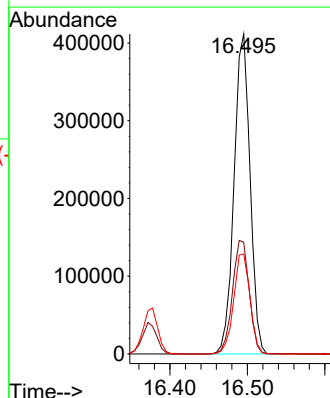
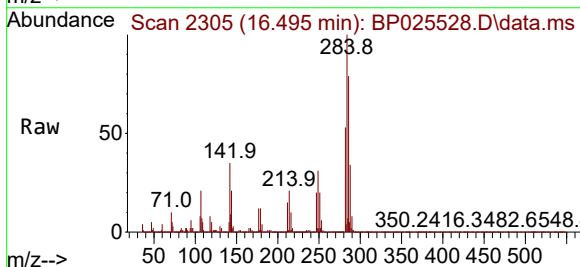
Tgt Ion:284 Resp: 591430

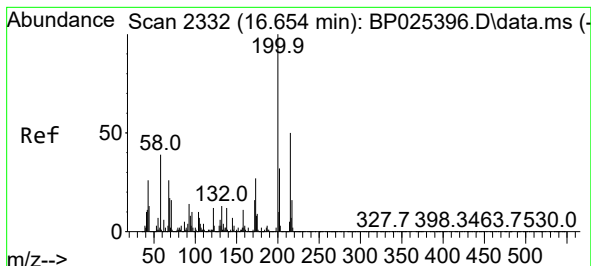
Ion Ratio Lower Upper

284 100

142 34.9 29.1 43.7

249 31.2 25.0 37.4





#69

Atrazine

Concen: 40.478 ng

RT: 16.660 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

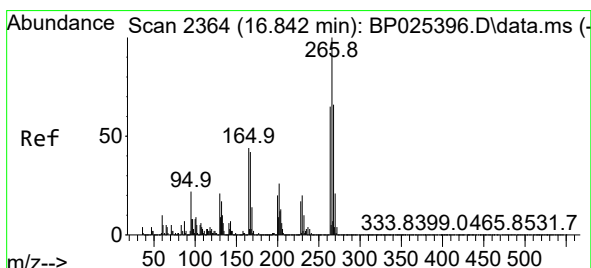
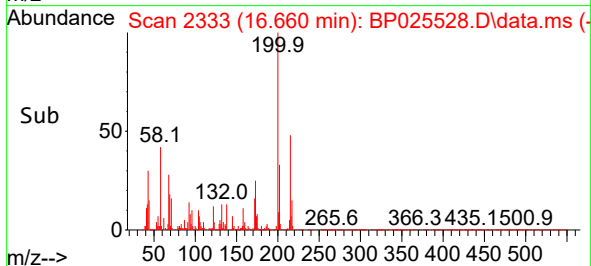
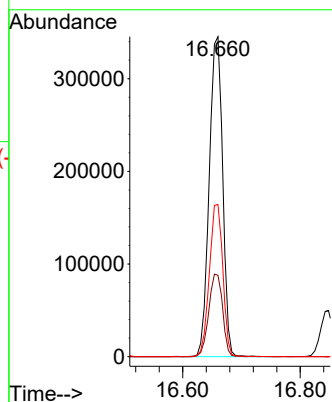
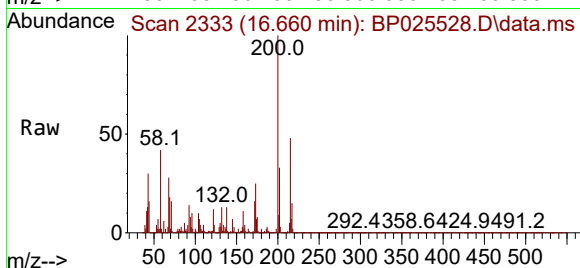
Tgt Ion:200 Resp: 547846

Ion Ratio Lower Upper

200 100

173 25.4 6.7 46.7

215 47.5 29.7 69.7



#70

Pentachlorophenol

Concen: 42.093 ng

RT: 16.848 min Scan# 2365

Delta R.T. 0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

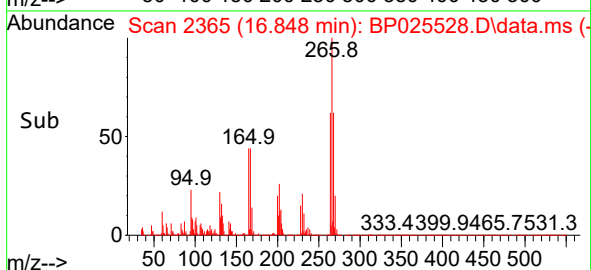
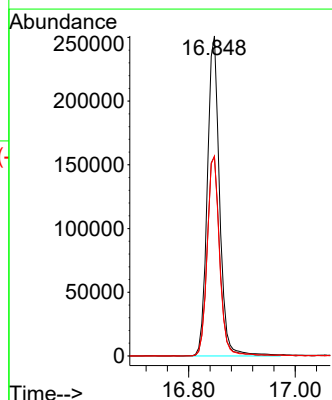
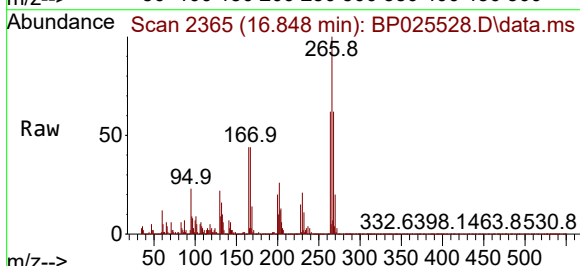
Tgt Ion:266 Resp: 401483

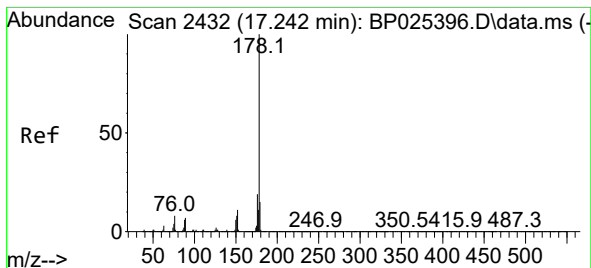
Ion Ratio Lower Upper

266 100

268 62.3 52.6 79.0

264 62.4 52.0 78.0





#71

Phenanthrene

Concen: 39.098 ng

RT: 17.248 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

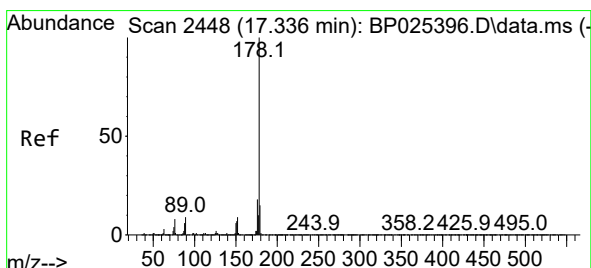
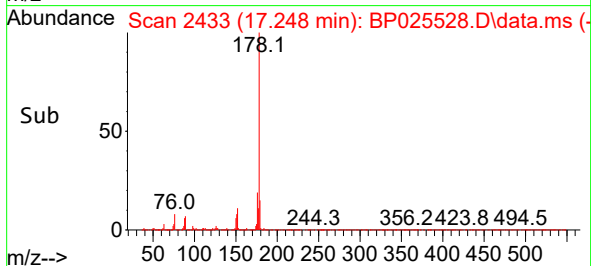
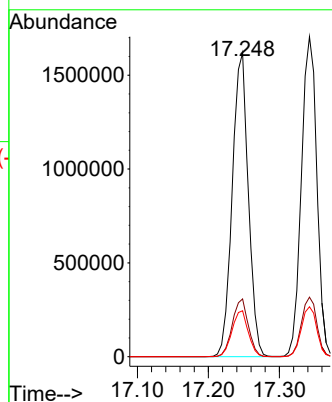
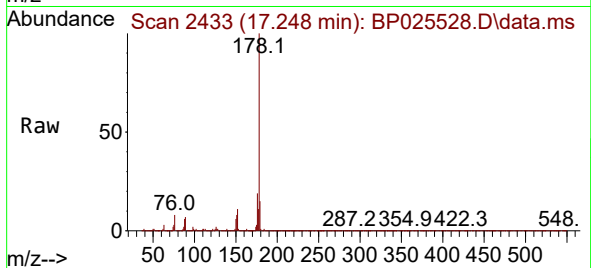
Tgt Ion:178 Resp: 2545441

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.1 12.2 18.4



#72

Anthracene

Concen: 38.766 ng

RT: 17.342 min Scan# 2449

Delta R.T. 0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

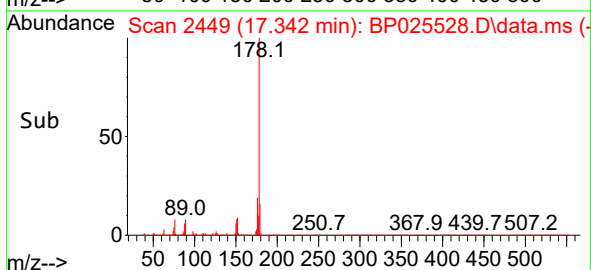
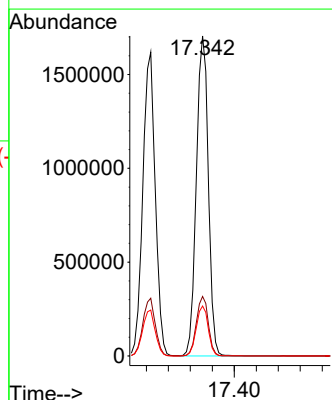
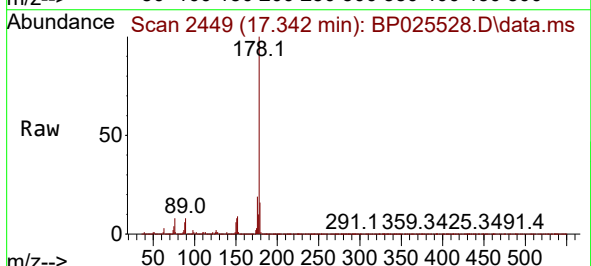
Tgt Ion:178 Resp: 2577328

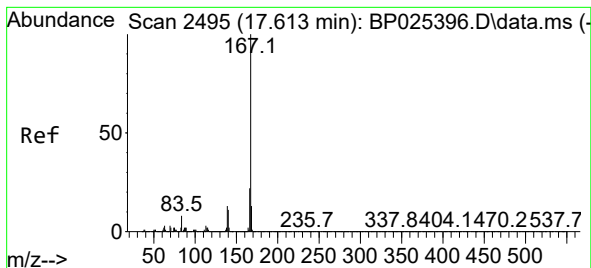
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.6 12.2 18.2





#73

Carbazole

Concen: 38.750 ng

RT: 17.619 min Scan# 2495

Delta R.T. 0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

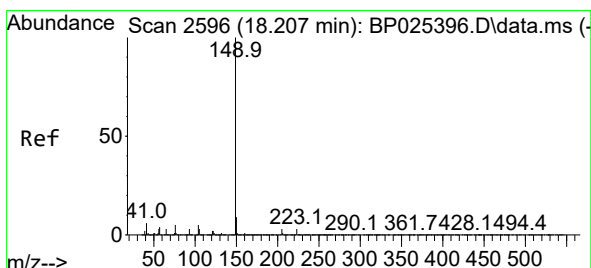
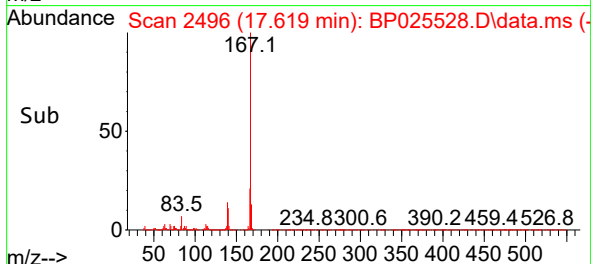
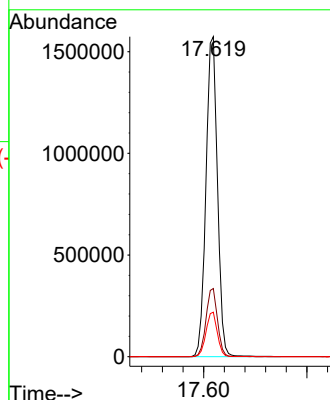
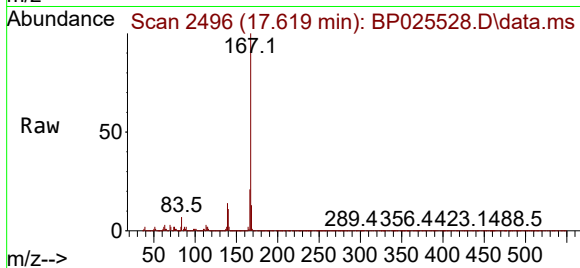
Tgt Ion:167 Resp: 2426628

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

139 13.9 10.6 16.0



#74

Di-n-butylphthalate

Concen: 40.043 ng

RT: 18.213 min Scan# 2597

Delta R.T. 0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

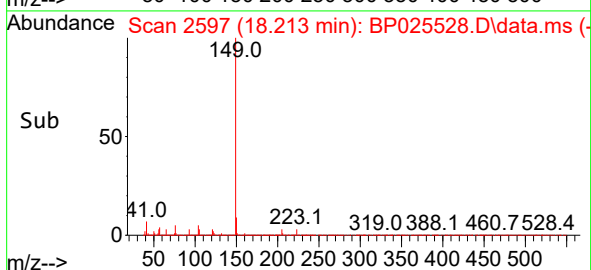
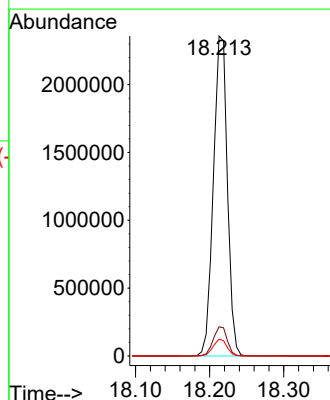
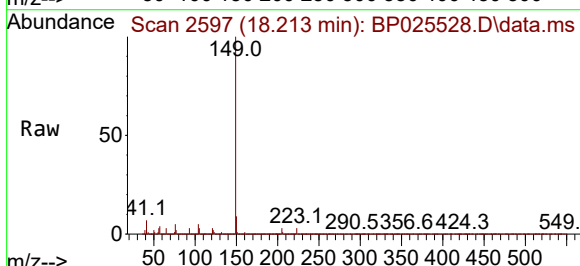
Tgt Ion:149 Resp: 3085121

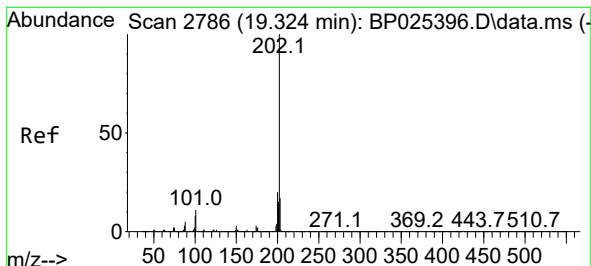
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 37.289 ng

RT: 19.319 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

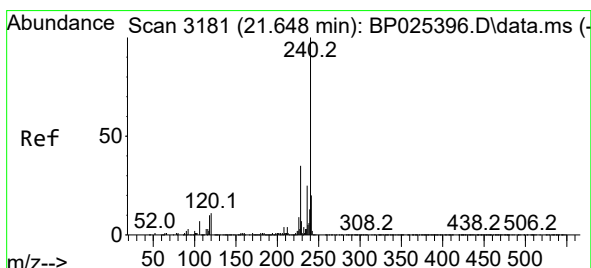
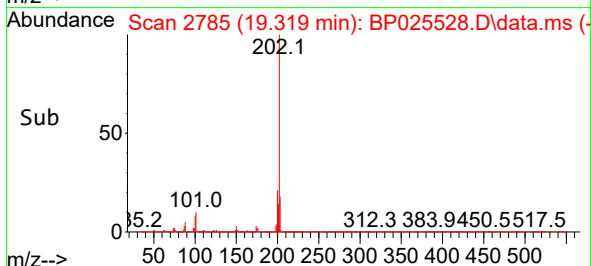
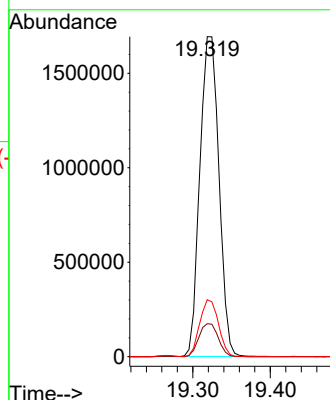
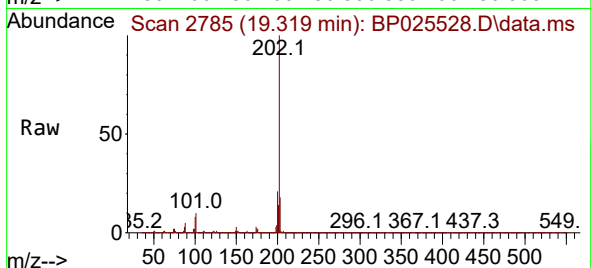
Tgt Ion:202 Resp: 2895789

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.1

203 17.8 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.642 min Scan# 3180

Delta R.T. -0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

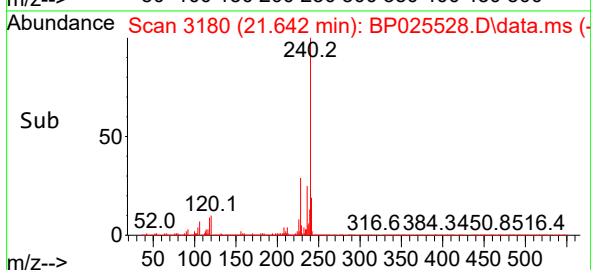
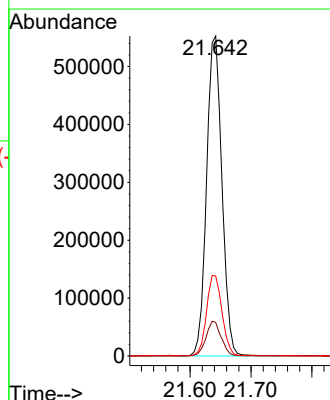
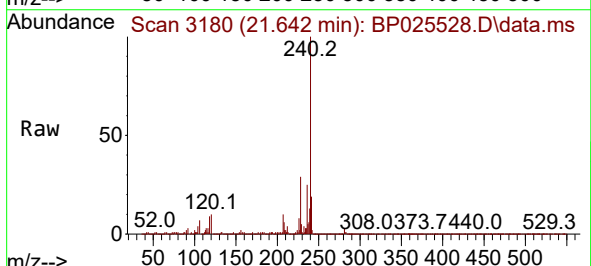
Tgt Ion:240 Resp: 966898

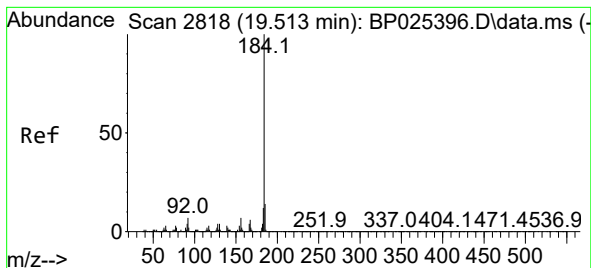
Ion Ratio Lower Upper

240 100

120 10.5 8.9 13.3

236 25.0 19.8 29.8





#77

Benzidine

Concen: 36.563 ng

RT: 19.524 min Scan# 2820

Delta R.T. 0.012 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

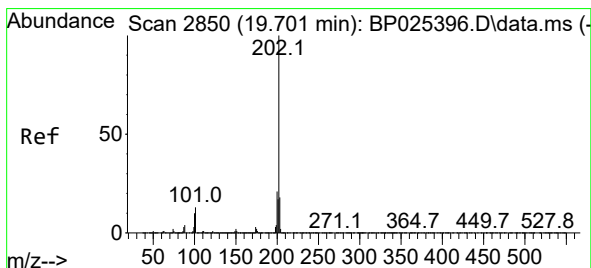
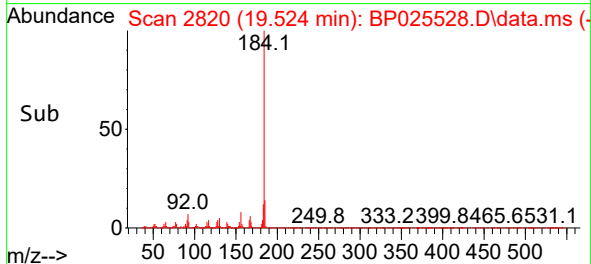
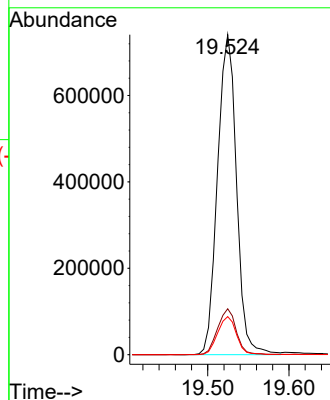
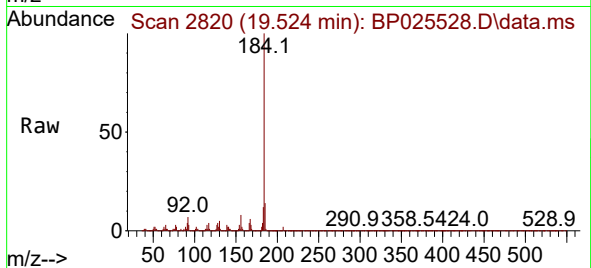
Tgt Ion:184 Resp: 1206527

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.9 9.4 14.2



#78

Pyrene

Concen: 46.678 ng

RT: 19.695 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

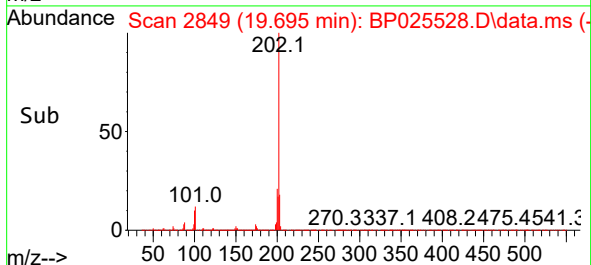
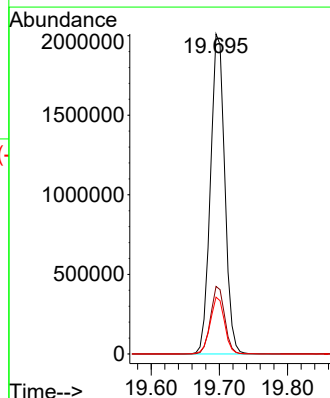
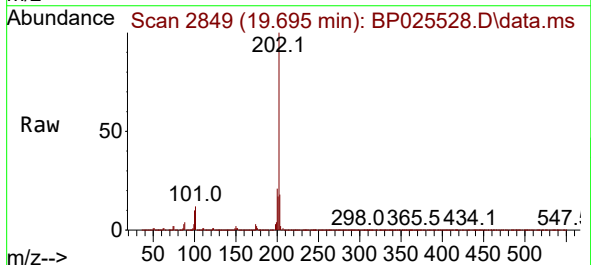
Tgt Ion:202 Resp: 2933533

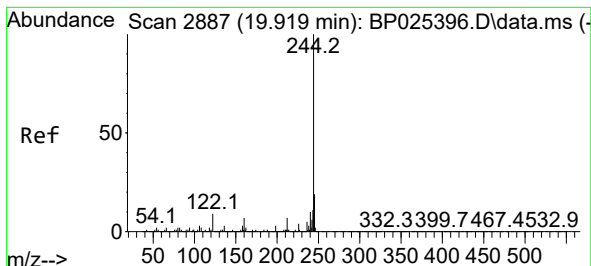
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 89.549 ng

RT: 19.924 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

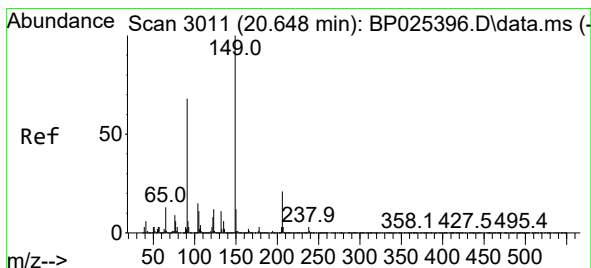
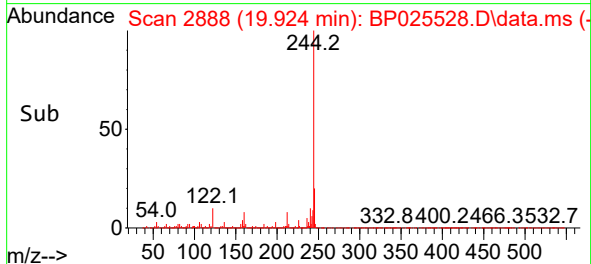
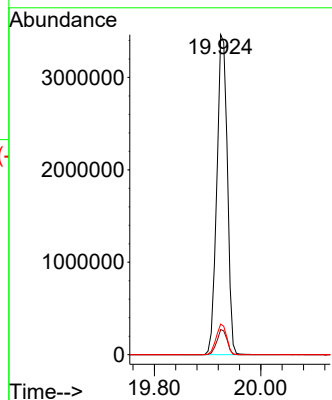
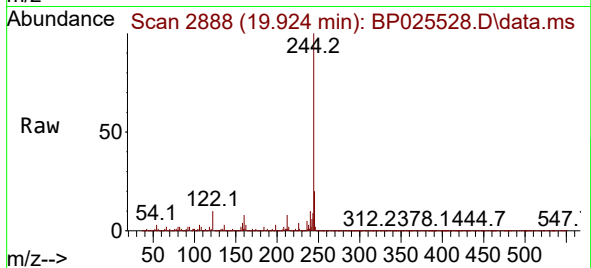
Tgt Ion:244 Resp: 4732498

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

122 9.6 7.4 11.2



#80

Butylbenzylphthalate

Concen: 46.209 ng

RT: 20.654 min Scan# 3012

Delta R.T. 0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

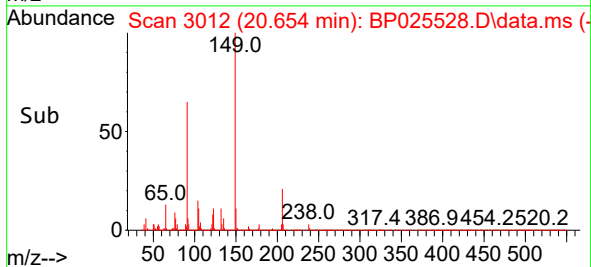
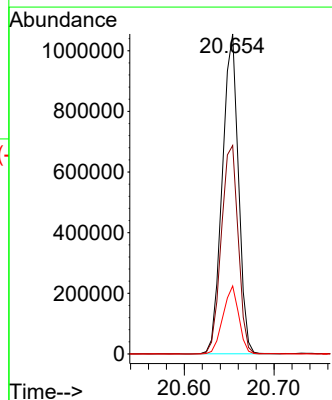
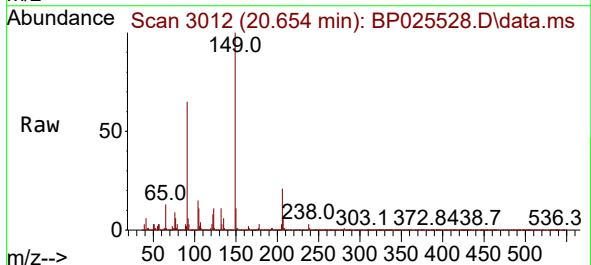
Tgt Ion:149 Resp: 1316128

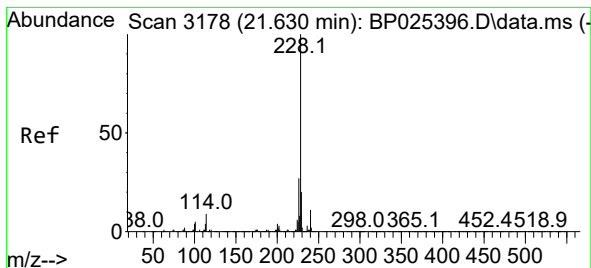
Ion Ratio Lower Upper

149 100

91 65.1 54.2 81.2

206 21.2 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.933 ng

RT: 21.618 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

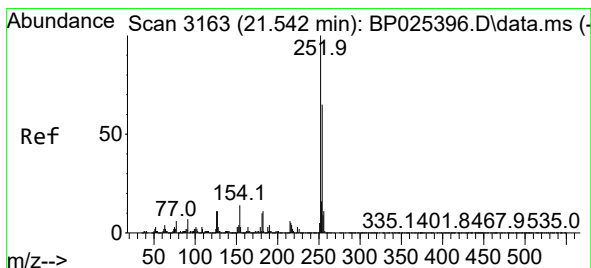
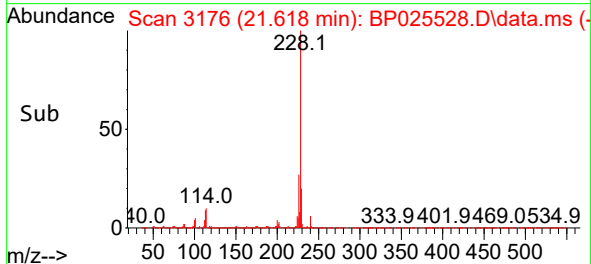
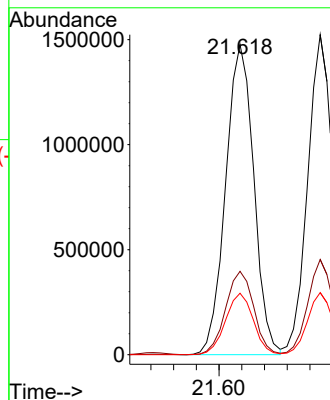
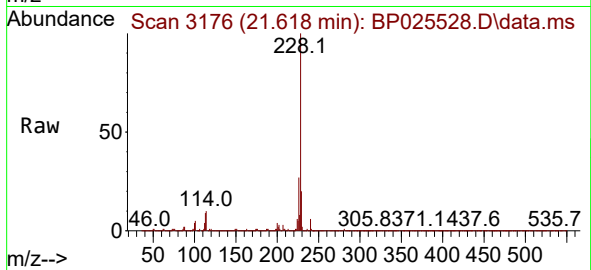
Tgt Ion:228 Resp: 2546412

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 37.227 ng

RT: 21.542 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

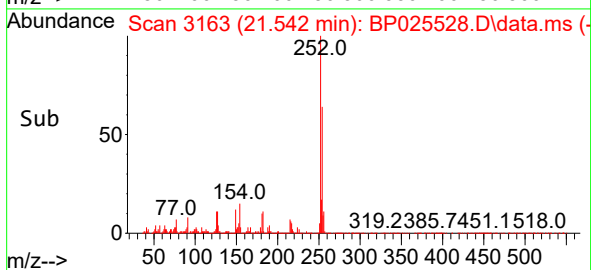
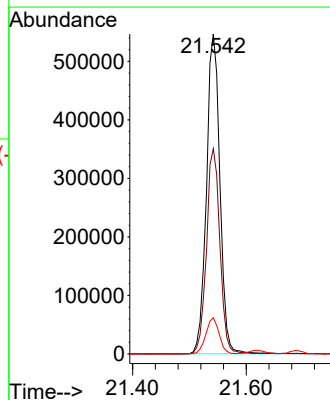
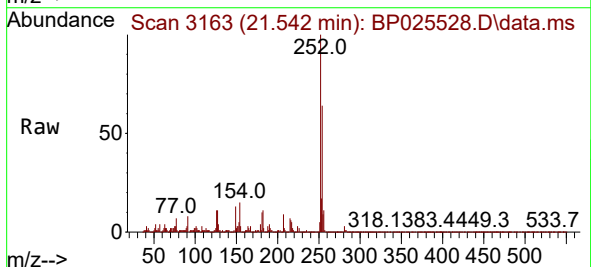
Tgt Ion:252 Resp: 894776

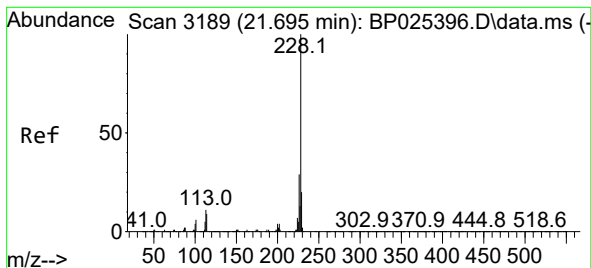
Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.6

126 11.3 9.1 13.7





#83

Chrysene

Concen: 39.504 ng

RT: 21.689 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

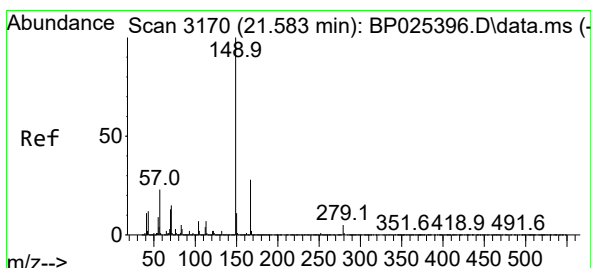
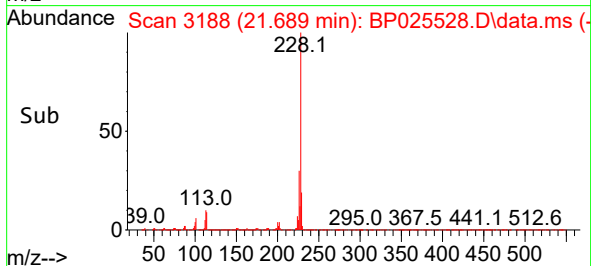
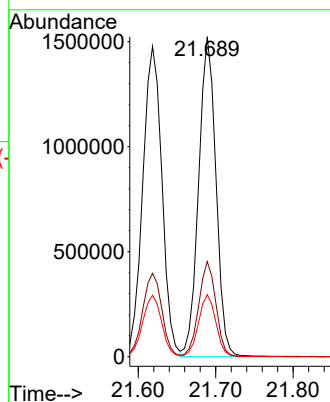
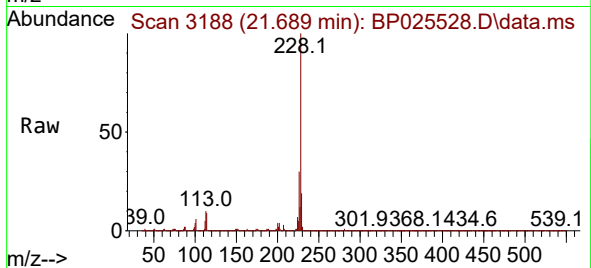
Tgt Ion:228 Resp: 2359088

Ion Ratio Lower Upper

228 100

226 29.8 23.2 34.8

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.878 ng

RT: 21.566 min Scan# 3167

Delta R.T. -0.018 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

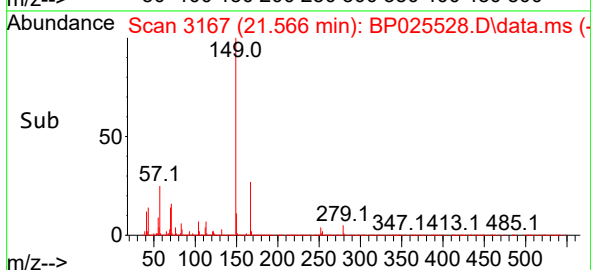
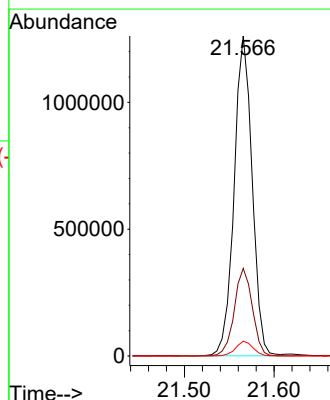
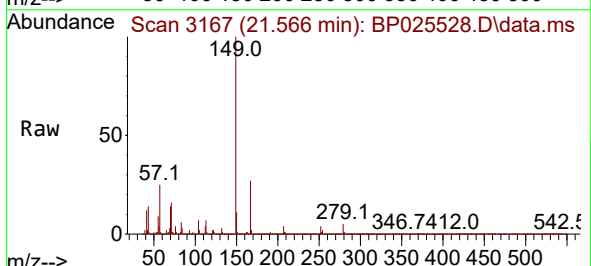
Tgt Ion:149 Resp: 1755836

Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 36.401 ng

RT: 22.854 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

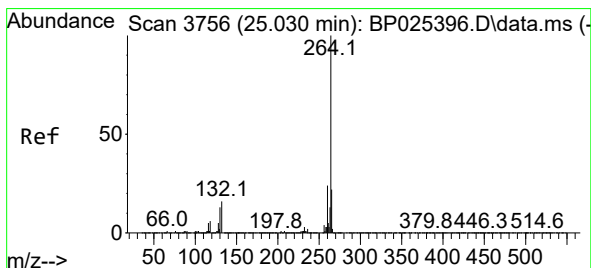
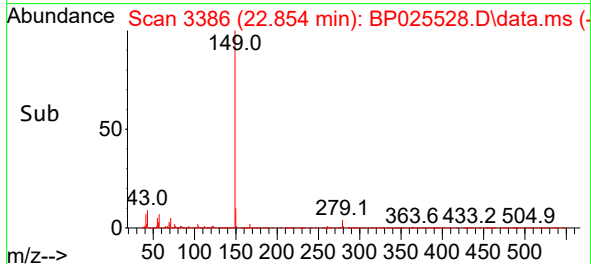
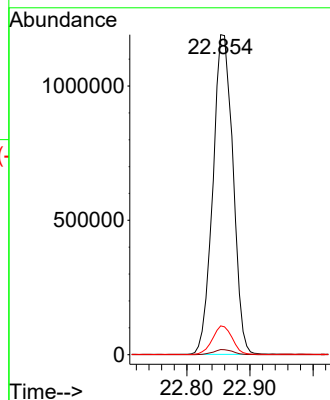
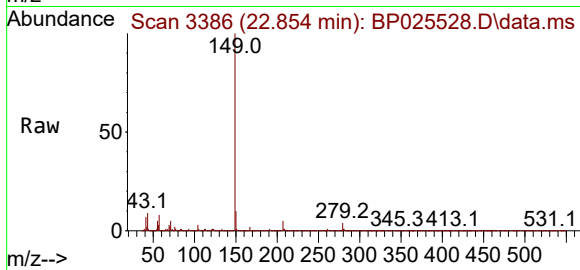
Tgt Ion:149 Resp: 2625098

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. -0.029 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

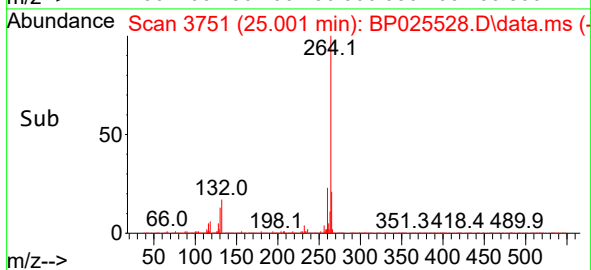
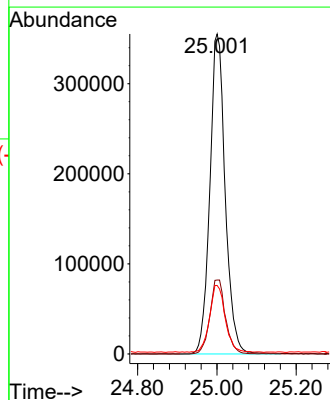
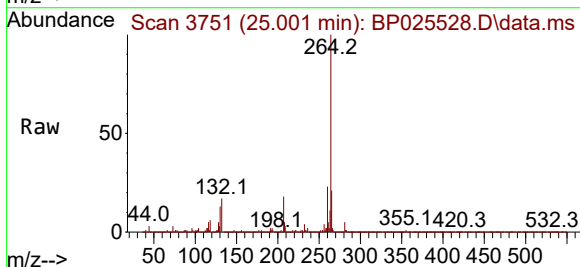
Tgt Ion:264 Resp: 954709

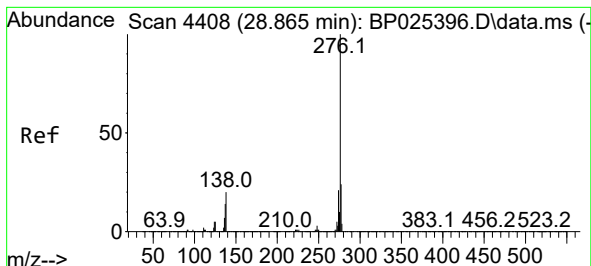
Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.143 ng

RT: 28.848 min Scan# 4408

Delta R.T. -0.018 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

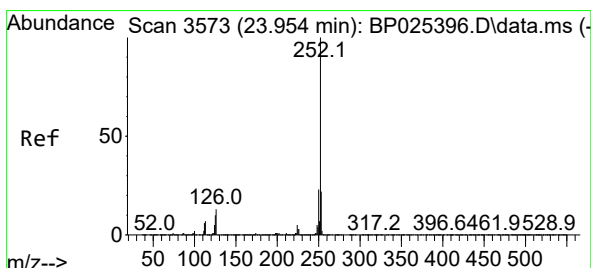
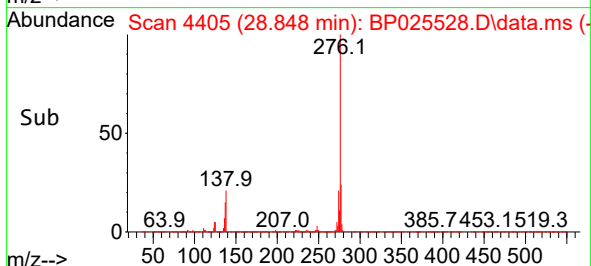
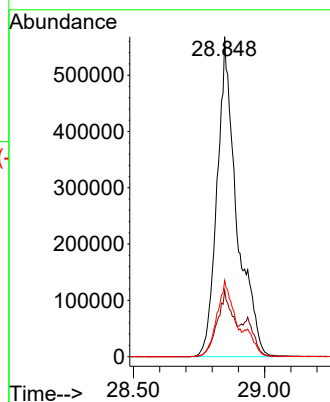
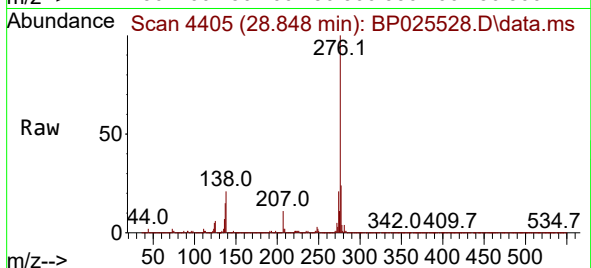
Tgt Ion:276 Resp: 2950656

Ion Ratio Lower Upper

276 100

138 16.7 12.9 19.3

277 20.6 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 39.965 ng

RT: 23.954 min Scan# 3573

Delta R.T. 0.000 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

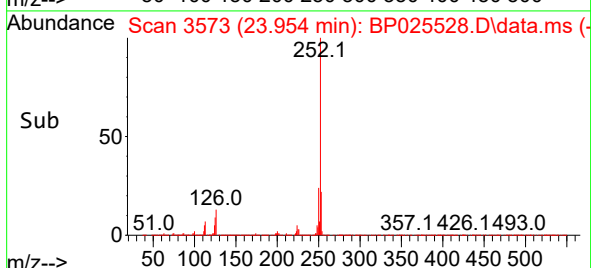
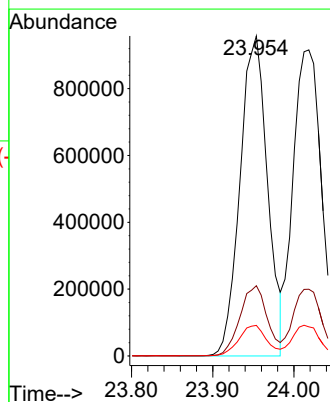
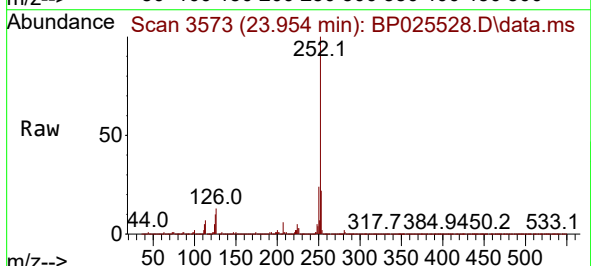
Tgt Ion:252 Resp: 2249885

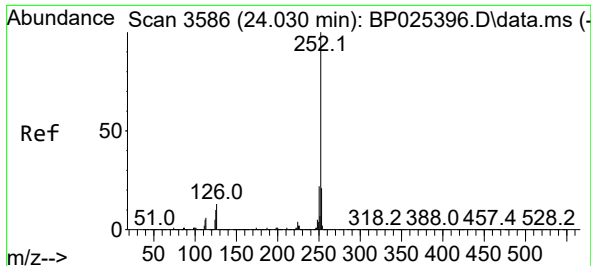
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.5 7.9 11.9

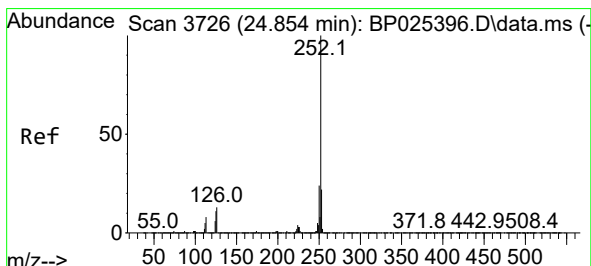
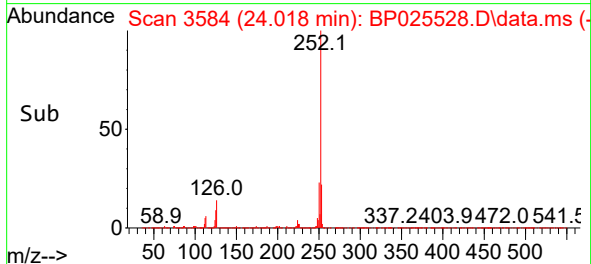
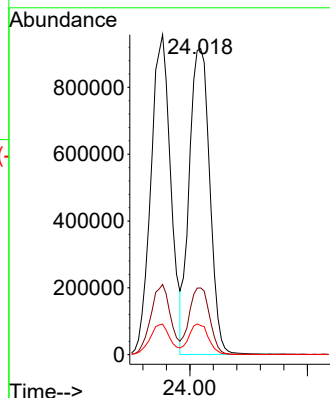
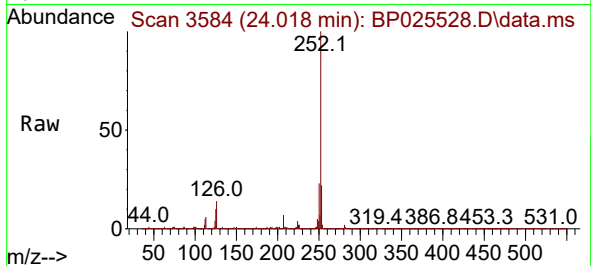




#89
Benzo(k)fluoranthene
Concen: 39.310 ng
RT: 24.018 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

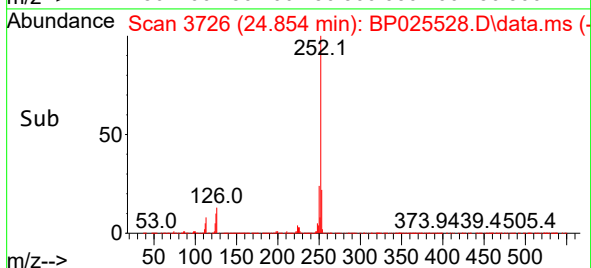
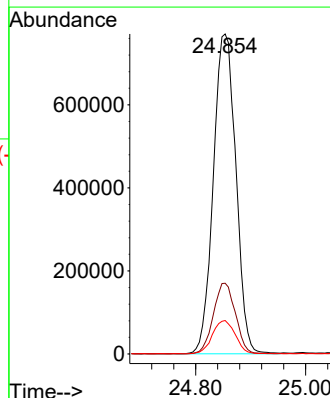
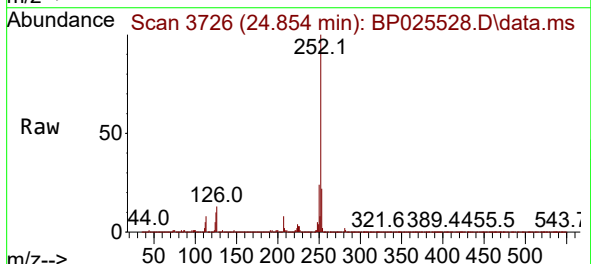
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

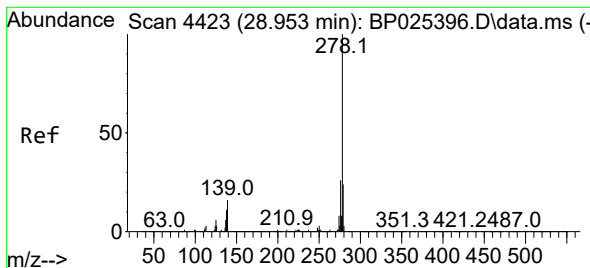
Tgt Ion:252 Resp: 2214493
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.5 7.8 11.6



#90
Benzo(a)pyrene
Concen: 40.085 ng
RT: 24.854 min Scan# 3726
Delta R.T. 0.000 min
Lab File: BP025528.D
Acq: 21 Aug 2025 06:42

Tgt Ion:252 Resp: 2196644
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 42.186 ng

RT: 28.936 min Scan# 4423

Delta R.T. -0.018 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

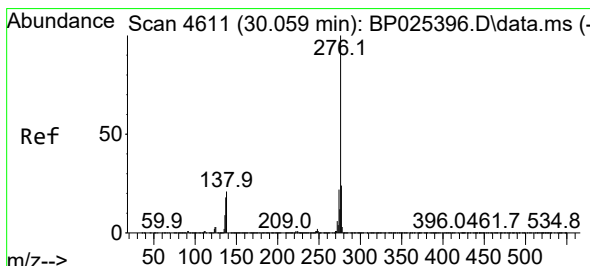
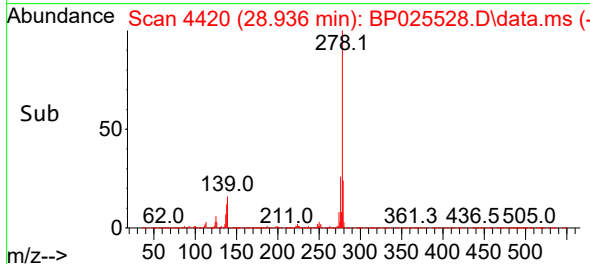
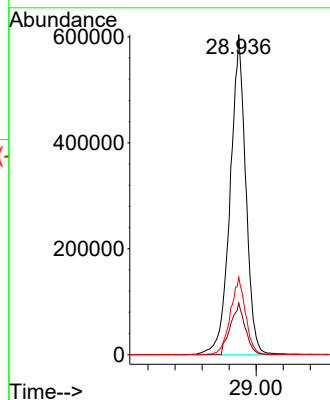
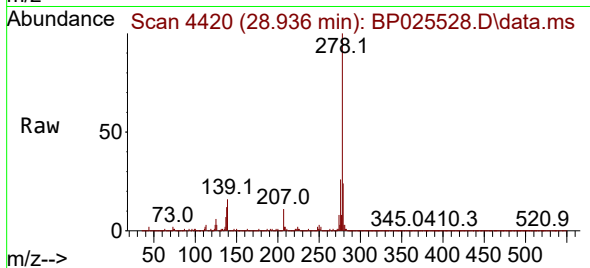
Tgt Ion:278 Resp: 2413697

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

279 24.2 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 43.043 ng

RT: 30.047 min Scan# 4609

Delta R.T. -0.012 min

Lab File: BP025528.D

Acq: 21 Aug 2025 06:42

Tgt Ion:276 Resp: 2420845

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 20.9 16.7 25.1

